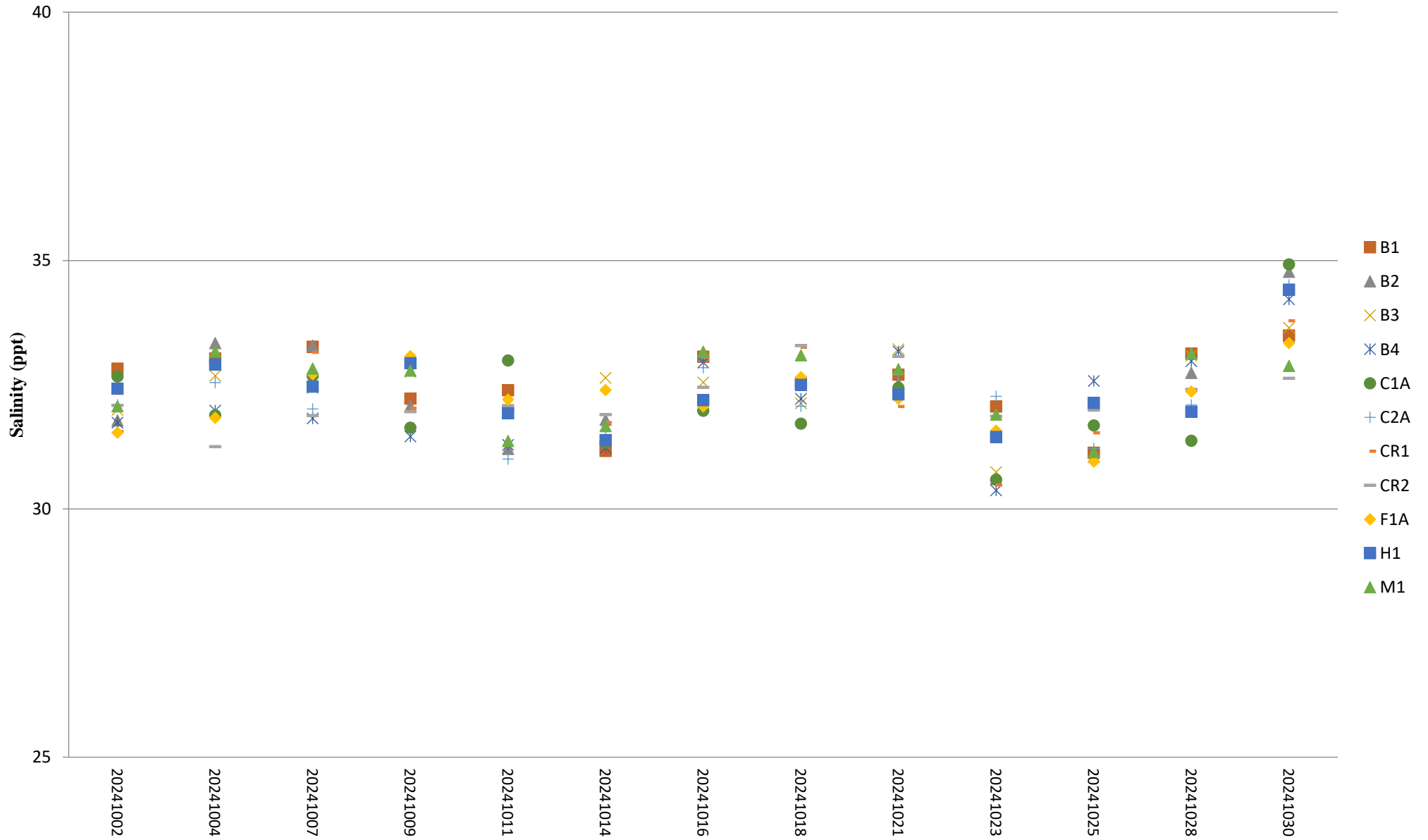
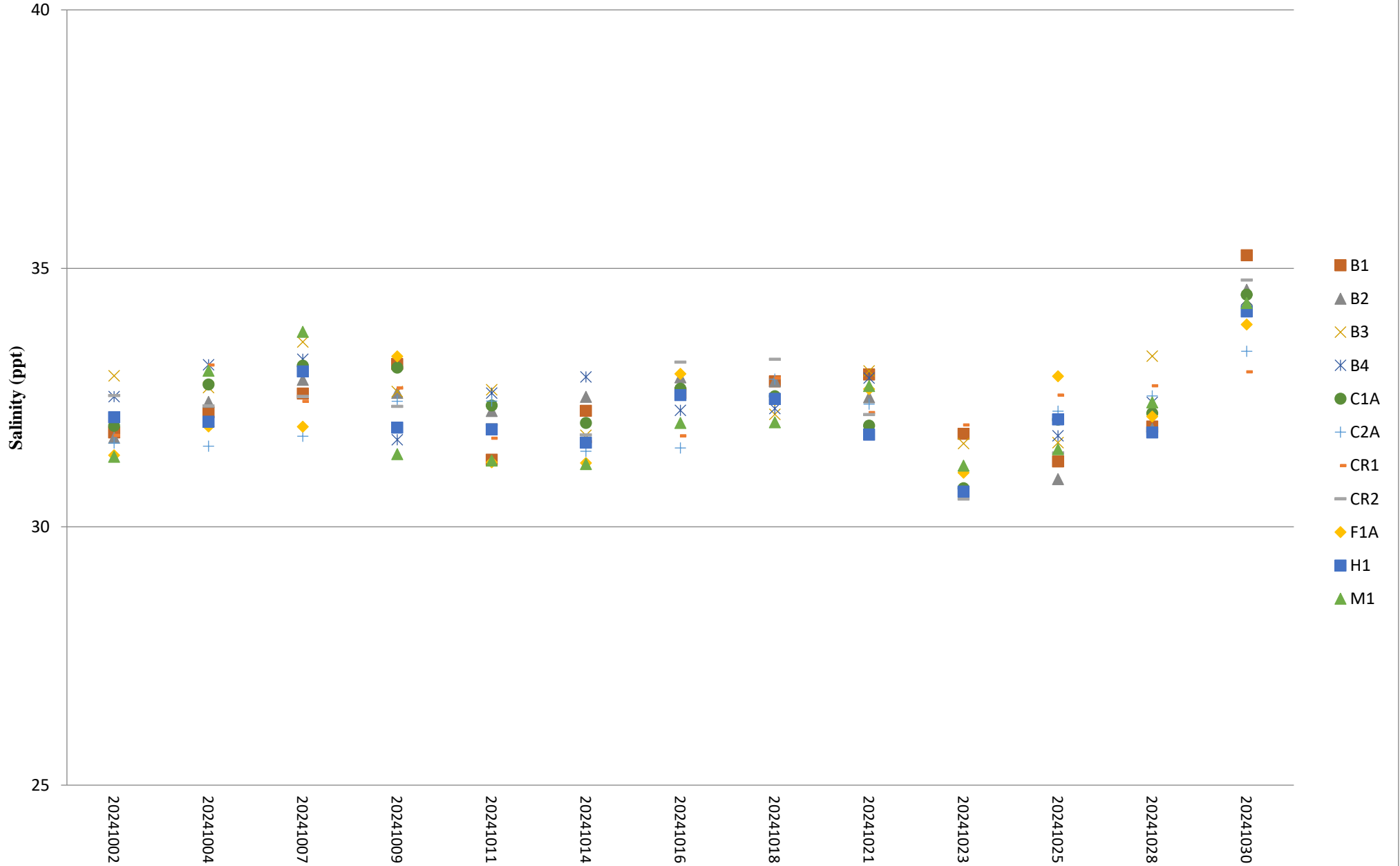


Appendix D Water Quality Monitoring Data

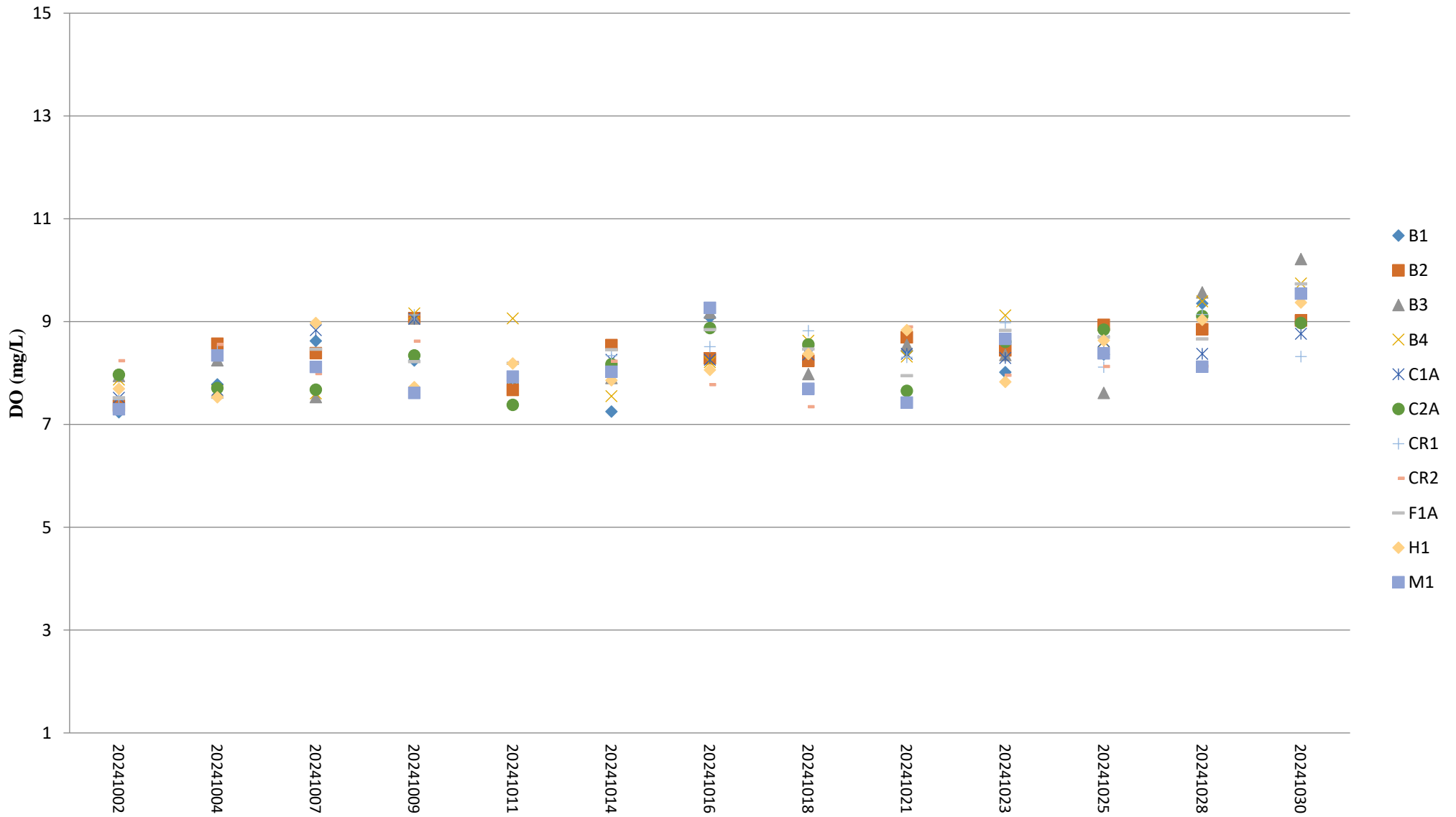
Salinity (Depth-averaged) during MID-FLOOD



Salinity (Depth-averaged) during MID-EBB



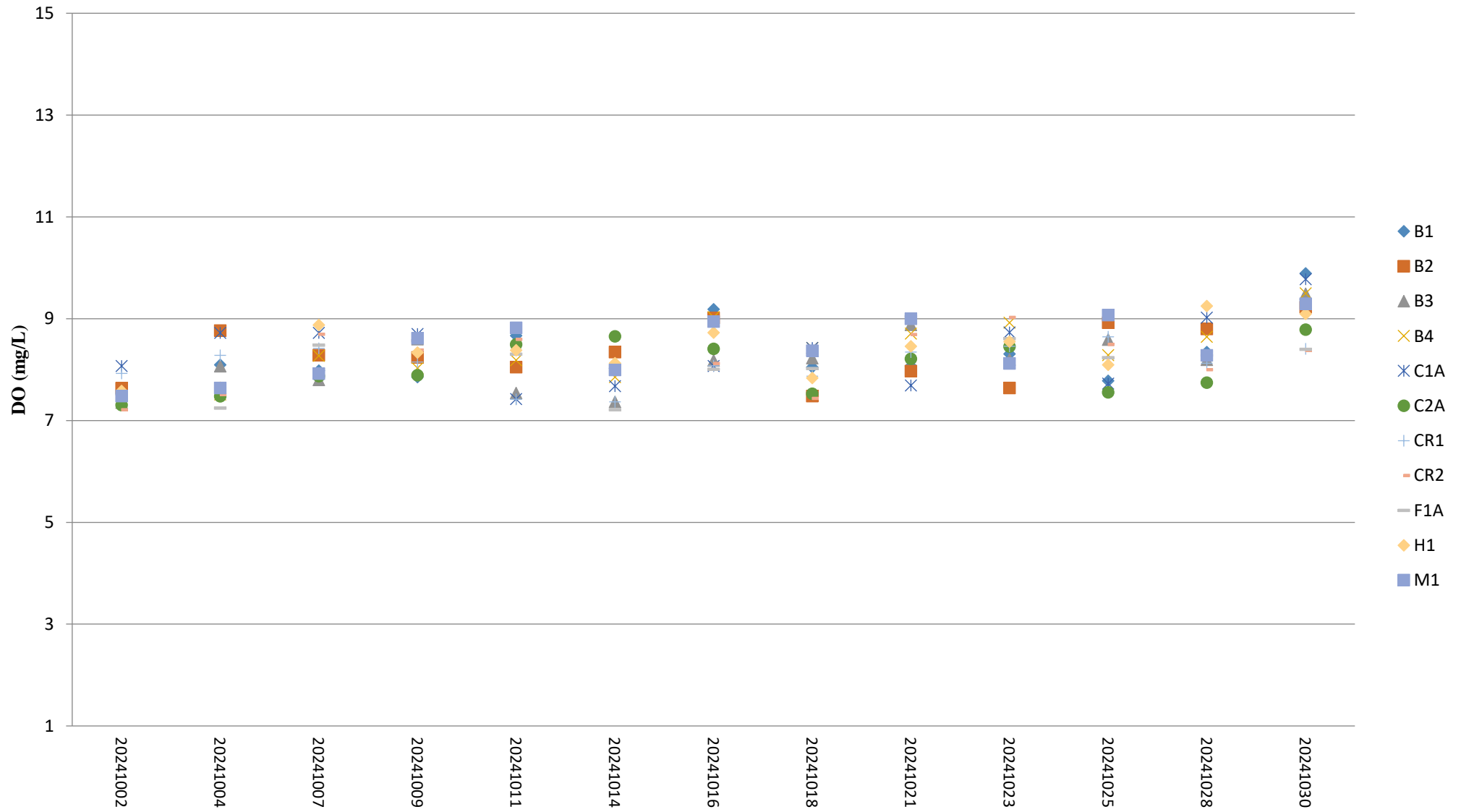
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

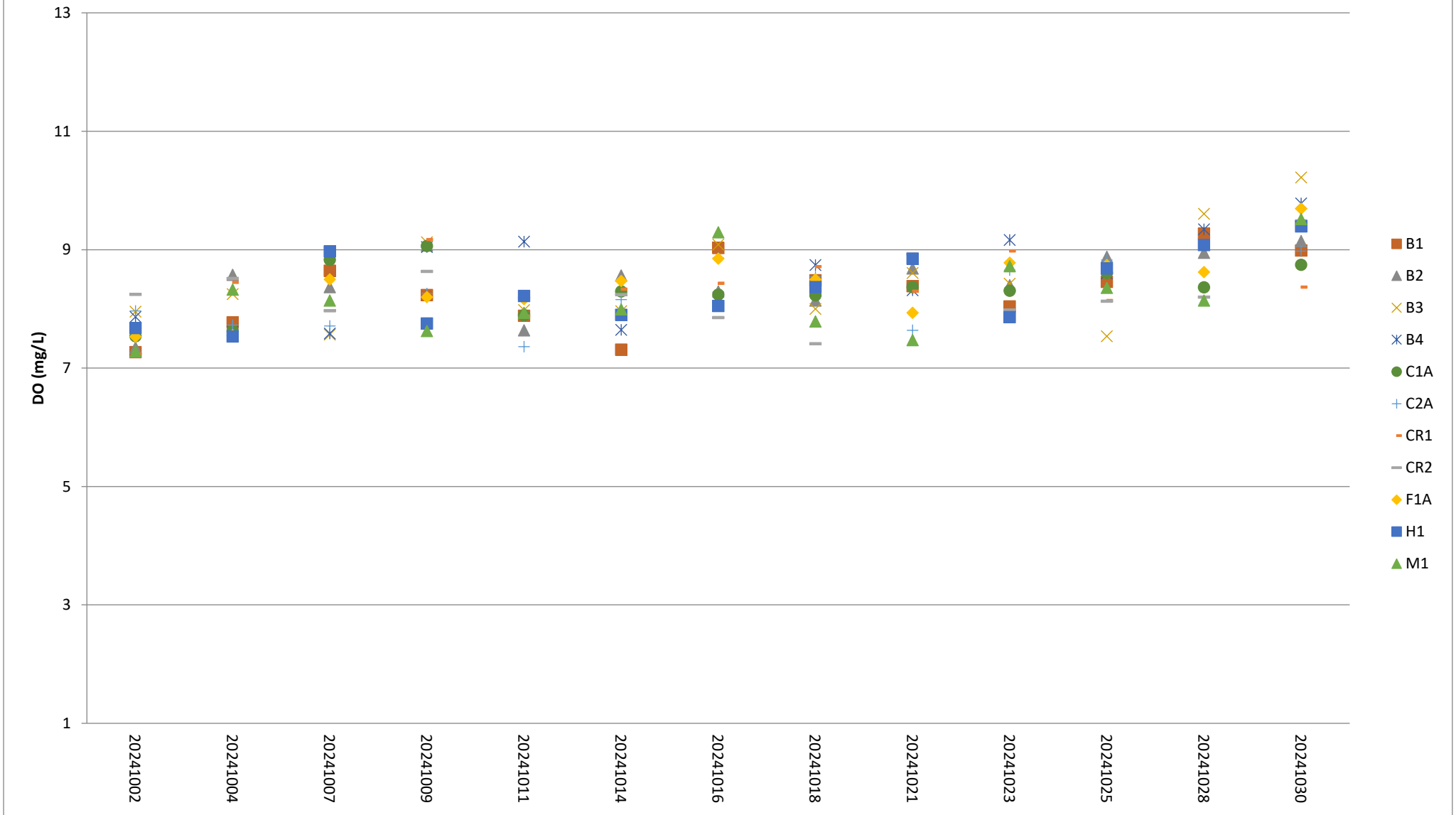
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

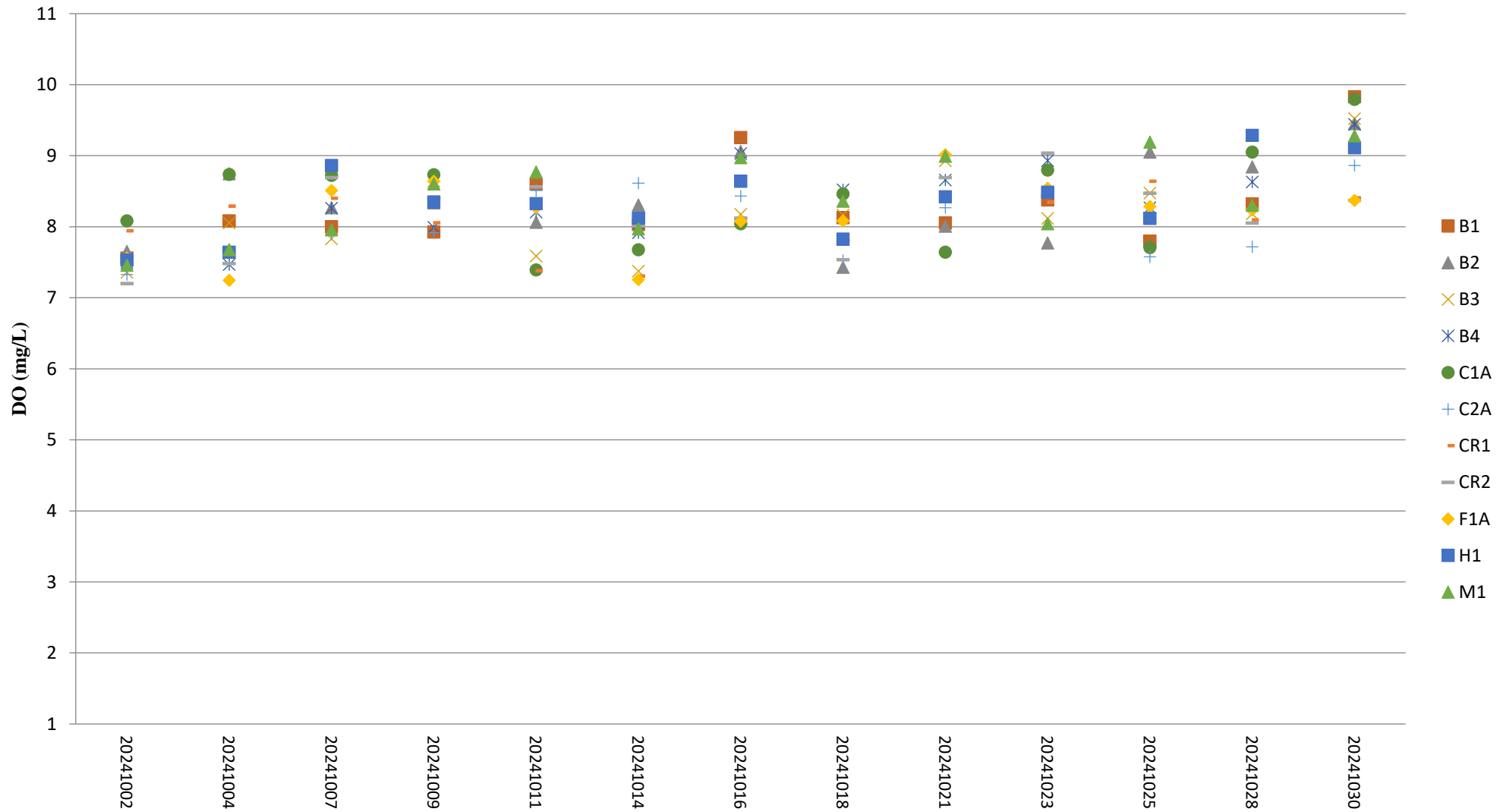
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

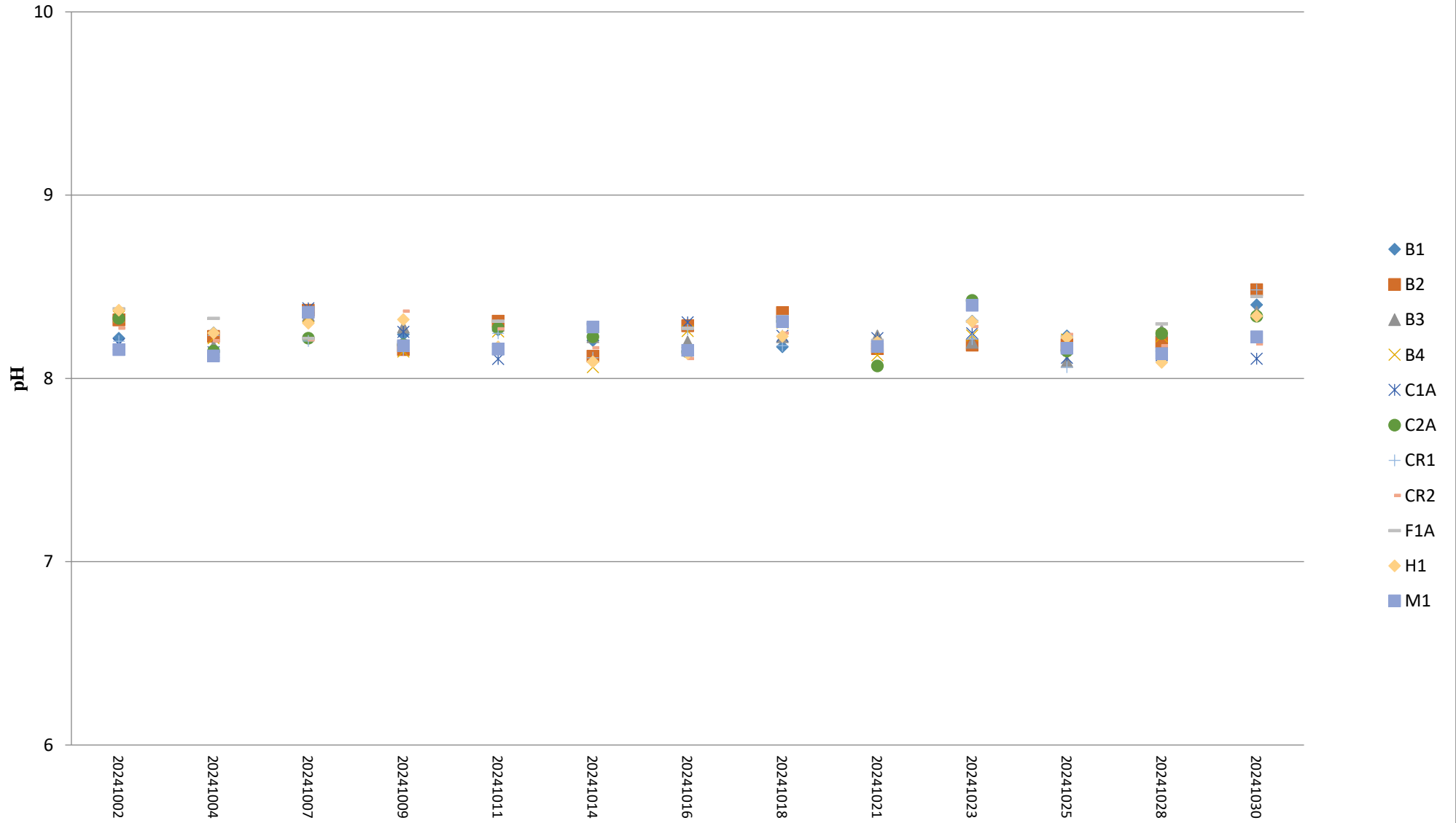
Dissolved Oxygen (Bottom) during MID-EBB



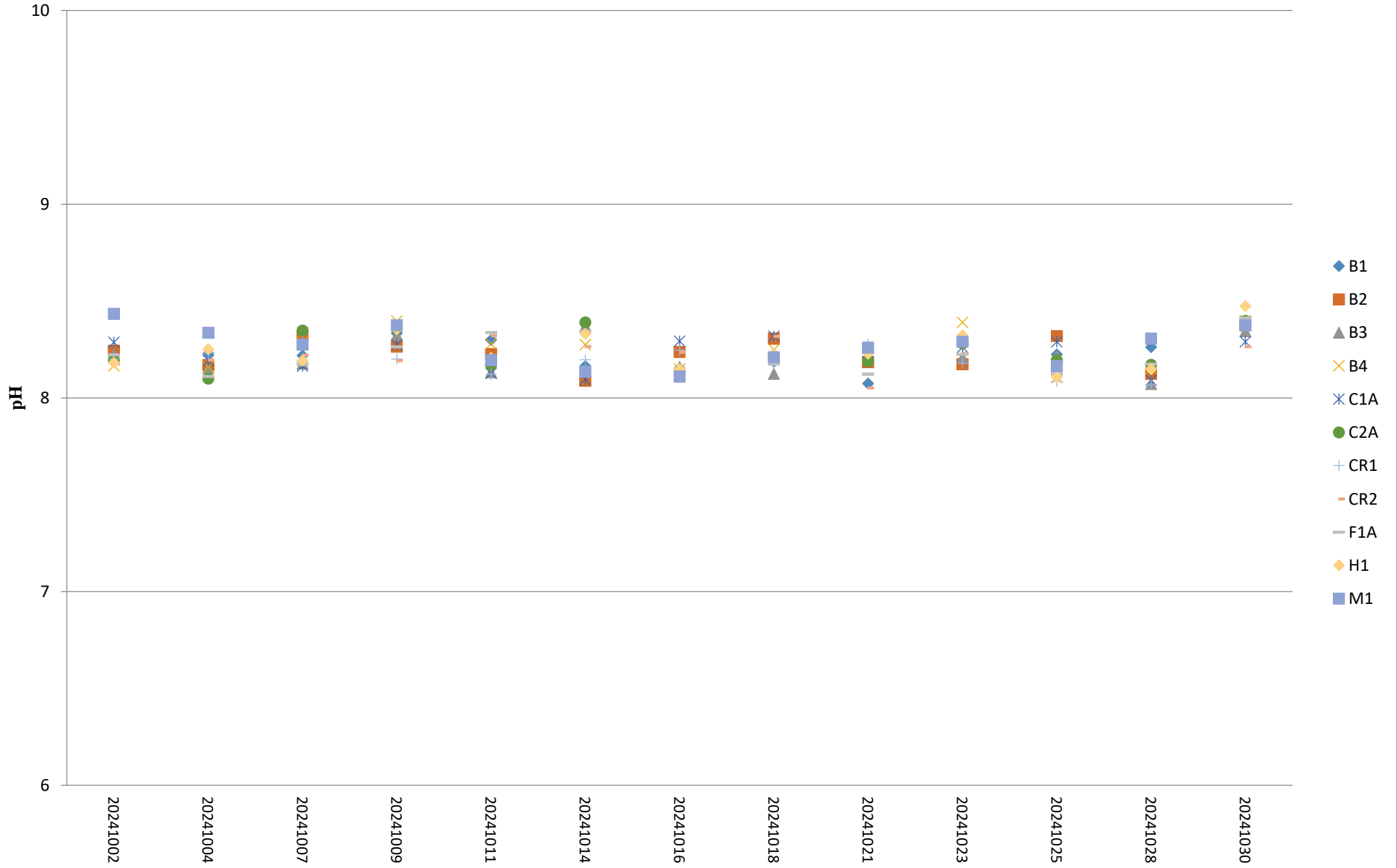
Note:

1. The Action and Limit Levels of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

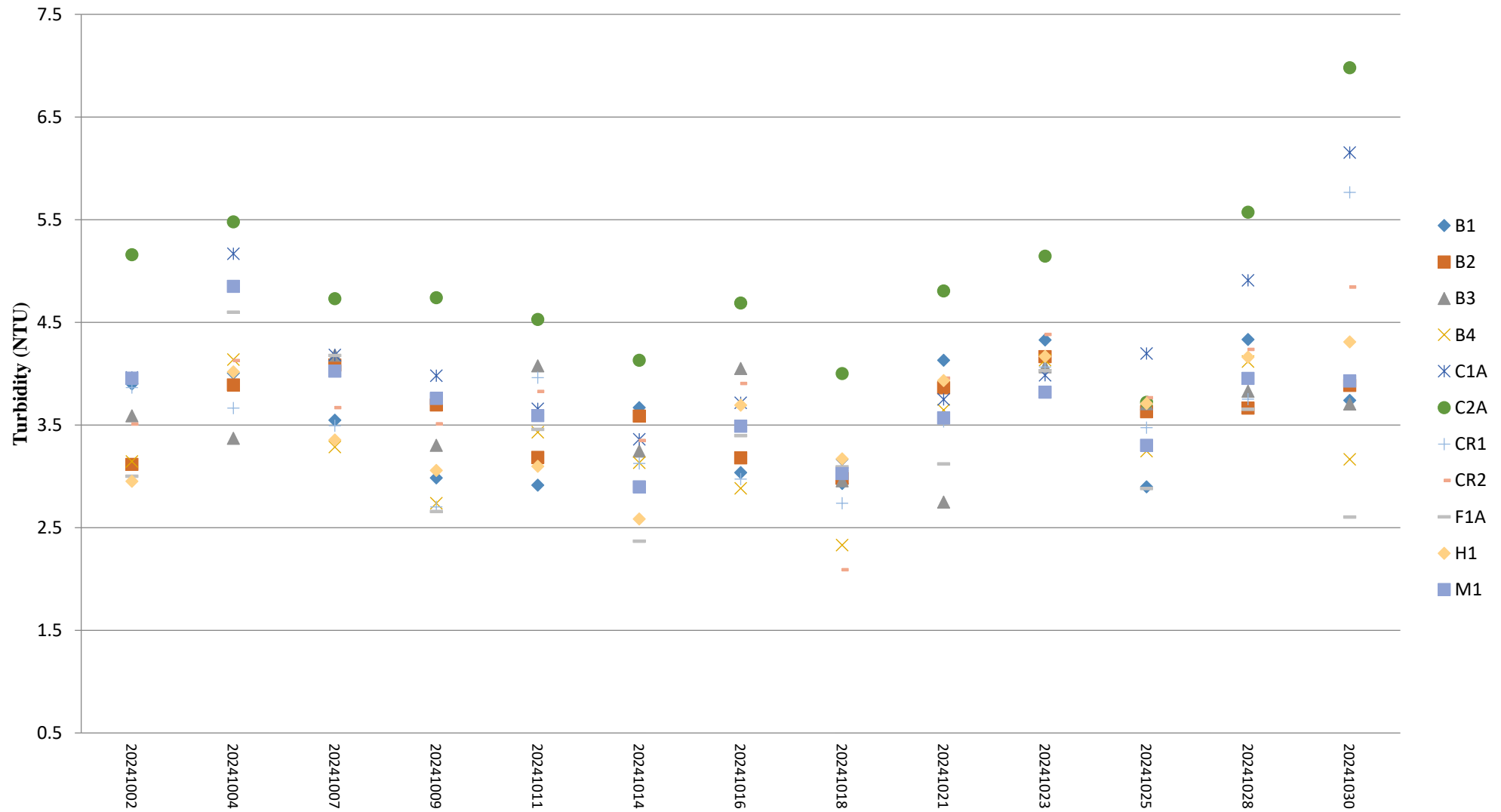
pH (Depth-averaged) during MID-FLOOD



pH (Depth-averaged) MID-EBB



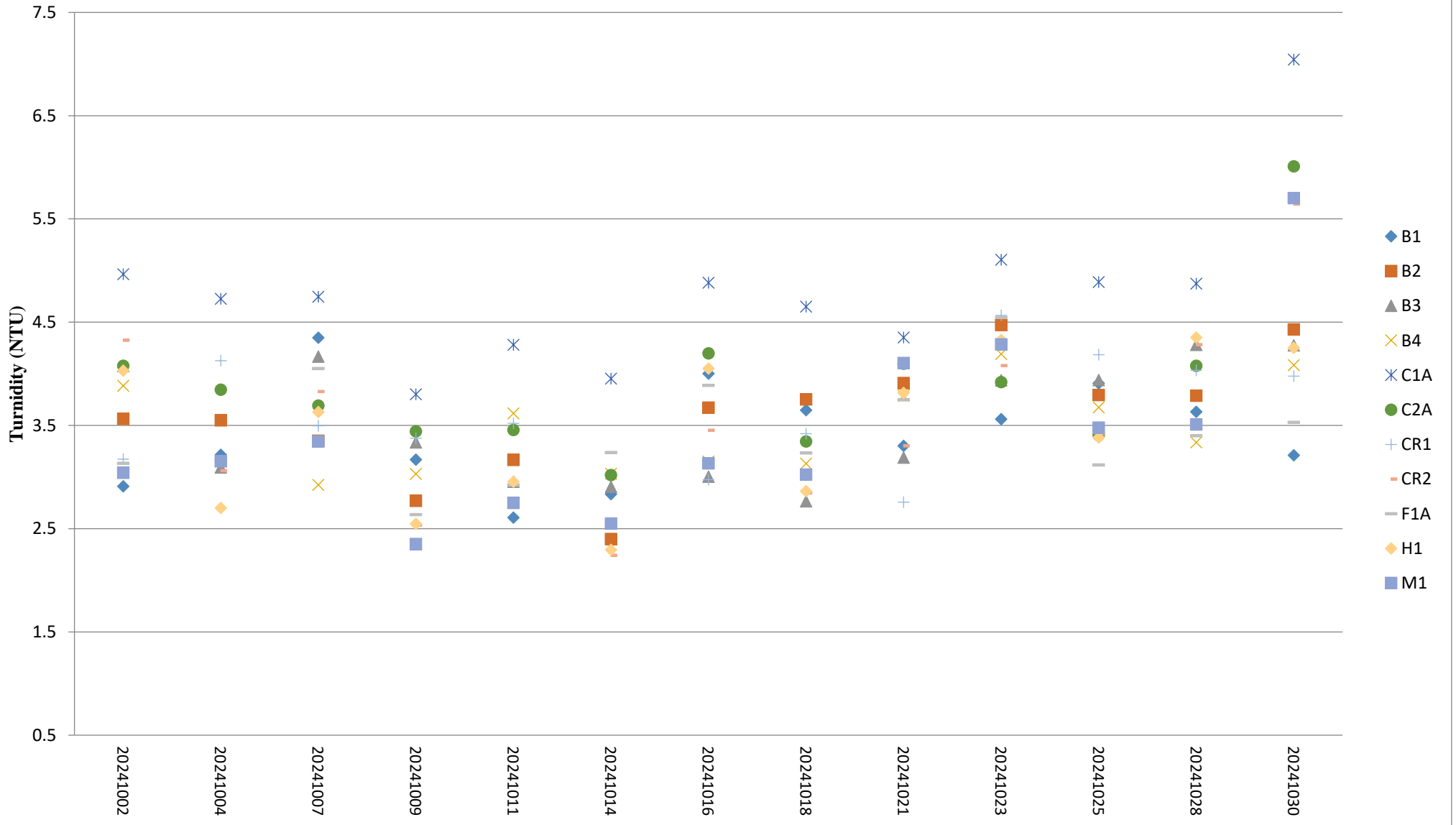
Turbidity (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

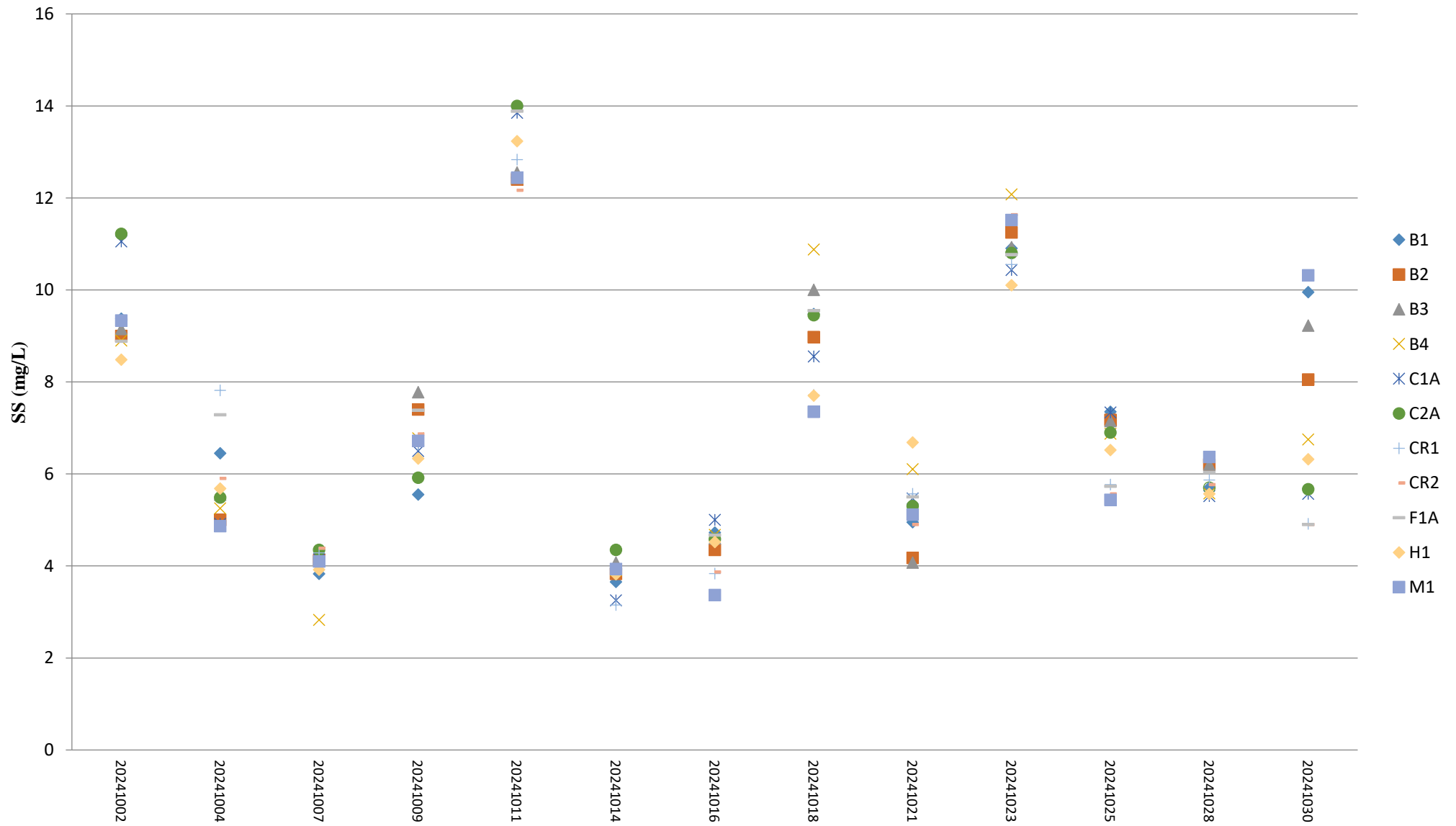
Turbidity (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

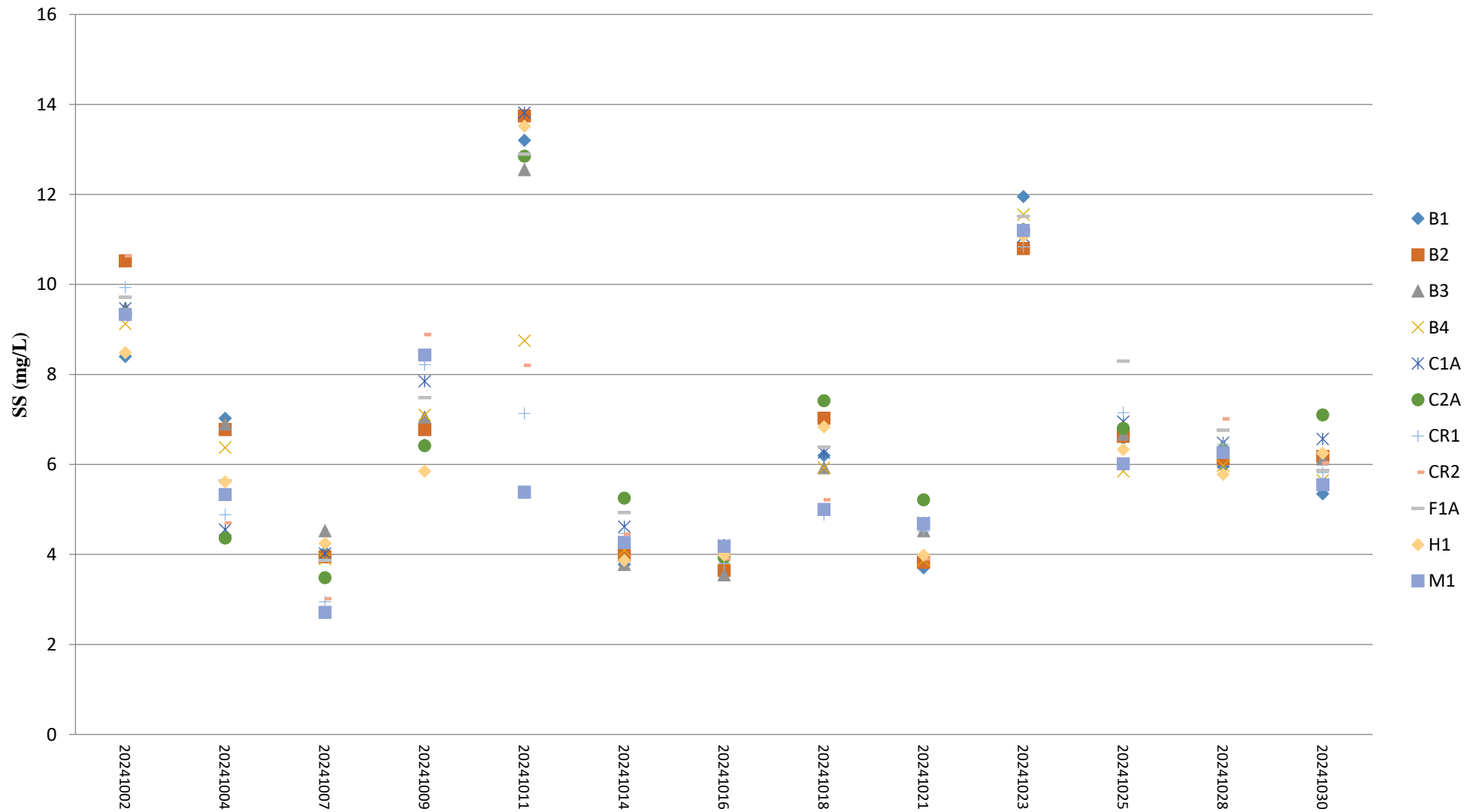
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.

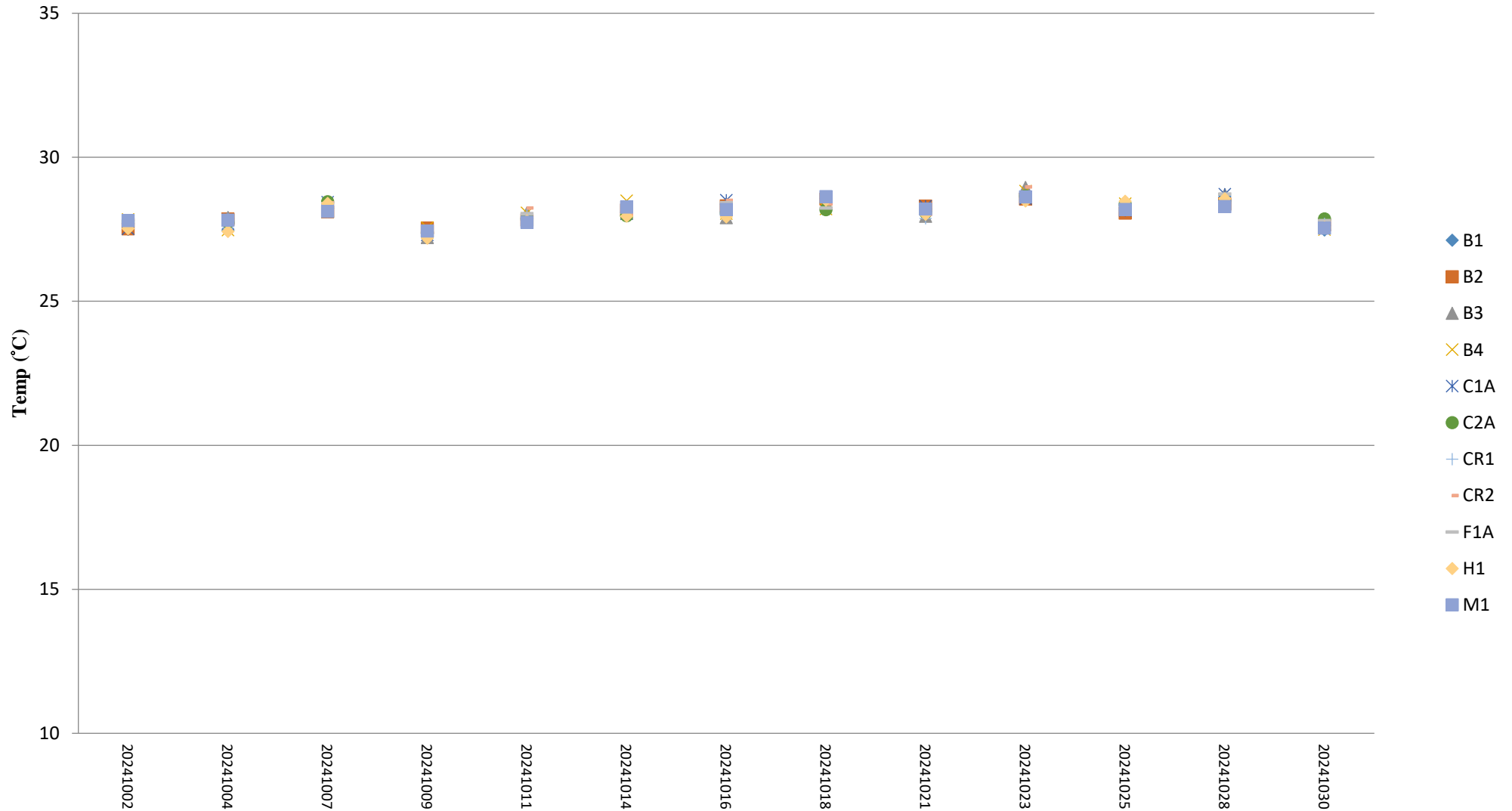
Suspended Solids (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of suspended solids can be referred to **Table 2.7** of the monthly EM&A report

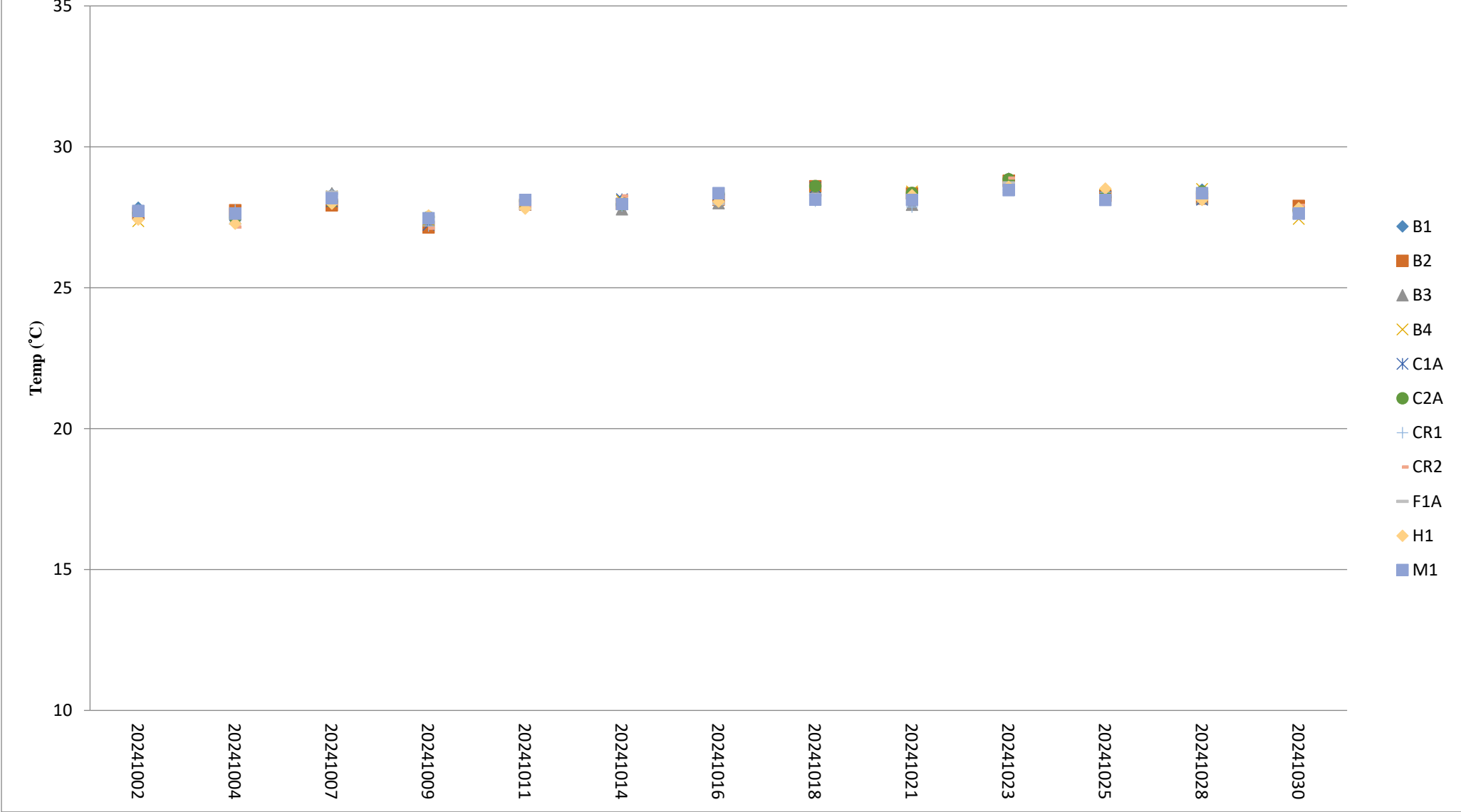
Temperature (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of temperature can be referred to **Table 2.7** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of temperature can be referred to **Table 2.7** of the monthly EM&A report.

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	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:16	7.62	8.2	31.85	27.8	2.6	8.3
B1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:16	7.55	8.2	31.86	27.86	2.6	9
B1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	4	10:58	7.56	8.18	31.79	27.85	3.2	8.7
B1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	4	10:58	7.56	8.16	31.79	27.84	3.2	7.6
B2	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	7.64	8.23	31.74	27.6	3.4	11.2
B2	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	7.63	8.23	31.74	27.66	3.3	9.8
B2	20241002	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:16	7.65	8.25	31.67	27.7	3.8	11.3
B2	20241002	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:16	7.65	8.27	31.73	27.6	3.8	9.8
B3	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	10:34	7.35	8.23	32.92	27.79	3.8	9.5
B3	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	10:34	7.36	8.22	32.96	27.74	3.9	8.8
B3	20241002	Sunny	Moderate	Mid-Ebb	Bottom	3.5	10:53	7.39	8.23	32.91	27.69	4.3	10.2
B3	20241002	Sunny	Moderate	Mid-Ebb	Bottom	3.5	10:53	7.32	8.22	32.88	27.79	4.4	9.4
B4	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	7.44	8.17	32.65	27.37	3.5	8.6
B4	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:53	7.42	8.17	32.46	27.37	3.6	8.9
B4	20241002	Sunny	Moderate	Mid-Ebb	Bottom	3.8	11:08	7.48	8.16	32.52	27.36	4.2	10.1
B4	20241002	Sunny	Moderate	Mid-Ebb	Bottom	3.8	11:08	7.5	8.17	32.44	27.35	4.2	8.9
C1A	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	8.07	8.27	31.92	27.66	4.7	10.1
C1A	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	8.1	8.31	31.86	27.64	4.9	8.6
C1A	20241002	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:37	8.09	8.3	31.96	27.61	4.9	9.7
C1A	20241002	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:37	8.03	8.3	31.94	27.59	5.0	9.2
C1A	20241002	Sunny	Moderate	Mid-Ebb	Bottom	10	10:32	8.07	8.28	31.98	27.64	5.1	10.2
C1A	20241002	Sunny	Moderate	Mid-Ebb	Bottom	10	10:32	8.09	8.27	32.04	27.57	5.2	9
C2A	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	10:36	7.31	8.2	31.69	27.62	3.9	9.4
C2A	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	10:36	7.29	8.17	31.51	27.63	3.9	8.9
C2A	20241002	Sunny	Moderate	Mid-Ebb	Middle	5.95	10:35	7.28	8.21	31.66	27.7	4.0	9.7
C2A	20241002	Sunny	Moderate	Mid-Ebb	Middle	5.95	10:35	7.34	8.19	31.67	27.68	4.0	9.4
C2A	20241002	Sunny	Moderate	Mid-Ebb	Bottom	10.9	10:34	7.33	8.21	31.64	27.62	4.3	9.5
C2A	20241002	Sunny	Moderate	Mid-Ebb	Bottom	10.9	10:34	7.32	8.21	31.54	27.65	4.4	9.2
CR1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	12:08	7.93	8.19	31.84	27.79	2.9	9.6
CR1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	12:08	7.92	8.21	31.81	27.72	2.9	9.5
CR1	20241002	Sunny	Moderate	Mid-Ebb	Middle	6.5	12:07	7.94	8.21	31.73	27.77	3.1	9.9
CR1	20241002	Sunny	Moderate	Mid-Ebb	Middle	6.5	12:07	7.91	8.19	31.8	27.78	3.2	11.1
CR1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	12	12:06	7.93	8.22	31.77	27.73	3.5	9.7
CR1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	12	12:06	7.95	8.19	31.65	27.74	3.4	9.8
CR2	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	7.21	8.19	32.51	27.68	4.1	11
CR2	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	7.17	8.17	32.63	27.71	4.0	12.2
CR2	20241002	Sunny	Moderate	Mid-Ebb	Middle	5.45	11:54	7.23	8.16	32.48	27.74	4.2	9.8
CR2	20241002	Sunny	Moderate	Mid-Ebb	Middle	5.45	11:54	7.24	8.19	32.54	27.68	4.3	8.8
CR2	20241002	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:53	7.23	8.18	32.47	27.72	4.7	10.3
CR2	20241002	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:53	7.17	8.17	32.6	27.66	4.6	11.7
F1A	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	7.51	8.23	31.44	27.81	2.9	10.3
F1A	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	7.58	8.24	31.41	27.9	2.8	9.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20241002	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:41	7.5	8.23	31.27	27.83	3.1	9.6
F1A	20241002	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:41	7.5	8.21	31.42	27.84	3.2	9.4
F1A	20241002	Sunny	Moderate	Mid-Ebb	Bottom	7.2	11:40	7.54	8.21	31.34	27.89	3.5	9.8
F1A	20241002	Sunny	Moderate	Mid-Ebb	Bottom	7.2	11:40	7.58	8.22	31.4	27.85	3.4	9.7
H1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	7.6	8.19	32.14	27.4	3.8	8.7
H1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	7.59	8.18	32.26	27.42	3.8	8.2
H1	20241002	Sunny	Moderate	Mid-Ebb	Middle	4.25	11:38	7.58	8.18	32.08	27.42	4.1	8.9
H1	20241002	Sunny	Moderate	Mid-Ebb	Middle	4.25	11:38	7.56	8.16	32.07	27.44	3.9	8.1
H1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	7.5	11:37	7.52	8.2	32.08	27.43	4.3	8.4
H1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	7.5	11:37	7.54	8.18	32.07	27.43	4.3	8.6
M1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	7.44	8.44	31.31	27.73	2.7	9.1
M1	20241002	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	7.49	8.45	31.31	27.74	2.9	9.5
M1	20241002	Sunny	Moderate	Mid-Ebb	Middle	4.65	12:17	7.51	8.42	31.47	27.72	3.1	10.6
M1	20241002	Sunny	Moderate	Mid-Ebb	Middle	4.65	12:17	7.49	8.44	31.37	27.72	3.0	9.2
M1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	8.3	12:16	7.47	8.44	31.31	27.69	3.4	8
M1	20241002	Sunny	Moderate	Mid-Ebb	Bottom	8.3	12:16	7.44	8.42	31.34	27.75	3.3	9.6
B1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:06	7.23	8.23	32.92	27.51	3.7	9.2
B1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:06	7.25	8.21	32.83	27.47	3.6	9.3
B1	20241002	Sunny	Moderate	Mid-Flood	Bottom	3.6	17:05	7.26	8.21	32.78	27.47	4.2	9.2
B1	20241002	Sunny	Moderate	Mid-Flood	Bottom	3.6	17:05	7.28	8.23	32.77	27.53	4.1	9.8
B2	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:24	7.36	8.32	31.78	27.54	2.9	8.8
B2	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:24	7.38	8.32	31.86	27.51	2.8	9.2
B2	20241002	Sunny	Moderate	Mid-Flood	Bottom	4	17:23	7.35	8.31	31.69	27.47	3.3	9.8
B2	20241002	Sunny	Moderate	Mid-Flood	Bottom	4	17:23	7.34	8.33	31.78	27.54	3.5	8.2
B3	20241002	Sunny	Moderate	Mid-Flood	Surface	1	16:59	7.97	8.36	31.88	27.74	3.4	9.9
B3	20241002	Sunny	Moderate	Mid-Flood	Surface	1	16:59	7.92	8.36	32.03	27.8	3.3	9.6
B3	20241002	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:58	7.97	8.32	32.09	27.83	3.9	8.6
B3	20241002	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:58	7.94	8.32	31.97	27.8	3.8	8.5
B4	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:14	7.85	8.32	31.69	27.81	2.9	8.8
B4	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:14	7.9	8.35	31.73	27.83	2.9	8.5
B4	20241002	Sunny	Moderate	Mid-Flood	Bottom	4.2	17:13	7.87	8.34	31.76	27.88	3.4	9.2
B4	20241002	Sunny	Moderate	Mid-Flood	Bottom	4.2	17:13	7.86	8.34	31.76	27.84	3.4	9.1
C1A	20241002	Sunny	Moderate	Mid-Flood	Surface	1	16:42	7.52	8.2	32.75	27.54	3.8	11
C1A	20241002	Sunny	Moderate	Mid-Flood	Surface	1	16:42	7.53	8.19	32.68	27.52	3.7	12
C1A	20241002	Sunny	Moderate	Mid-Flood	Middle	5.55	16:41	7.5	8.18	32.58	27.54	3.9	11.3
C1A	20241002	Sunny	Moderate	Mid-Flood	Middle	5.55	16:41	7.53	8.17	32.63	27.46	3.9	10.8
C1A	20241002	Sunny	Moderate	Mid-Flood	Bottom	10.1	16:40	7.53	8.17	32.77	27.48	4.3	10.5
C1A	20241002	Sunny	Moderate	Mid-Flood	Bottom	10.1	16:40	7.55	8.21	32.58	27.55	4.2	10.7
C2A	20241002	Sunny	Moderate	Mid-Flood	Surface	1	16:41	7.95	8.33	32.06	27.79	4.9	12.4
C2A	20241002	Sunny	Moderate	Mid-Flood	Surface	1	16:41	7.97	8.34	32.22	27.75	4.9	11.1
C2A	20241002	Sunny	Moderate	Mid-Flood	Middle	6	16:40	8	8.33	32.07	27.8	5.1	10.7

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	20241002	Sunny	Moderate	Mid-Flood	Middle	6	16:40	7.95	8.32	32.12	27.84	5.1	11
C2A	20241002	Sunny	Moderate	Mid-Flood	Bottom	11	16:39	7.98	8.34	32.04	27.84	5.5	11.5
C2A	20241002	Sunny	Moderate	Mid-Flood	Bottom	11	16:39	7.95	8.31	32.04	27.74	5.5	10.6
CR1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	18:15	7.65	8.19	31.55	27.59	3.7	10.6
CR1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	18:15	7.6	8.19	31.66	27.57	3.6	9.7
CR1	20241002	Sunny	Moderate	Mid-Flood	Middle	6.45	18:14	7.35	8.22	31.48	27.59	3.8	8.3
CR1	20241002	Sunny	Moderate	Mid-Flood	Middle	6.45	18:14	7.31	8.22	31.5	27.64	3.9	8.7
CR1	20241002	Sunny	Moderate	Mid-Flood	Bottom	11.9	18:13	7.26	8.21	31.46	27.59	4.1	9.5
CR1	20241002	Sunny	Moderate	Mid-Flood	Bottom	11.9	18:13	7.21	8.19	31.69	27.59	4.1	9.1
CR2	20241002	Sunny	Moderate	Mid-Flood	Surface	1	18:02	8.2	8.27	32.02	27.81	3.3	9.4
CR2	20241002	Sunny	Moderate	Mid-Flood	Surface	1	18:02	8.22	8.3	32.15	27.81	3.3	8.7
CR2	20241002	Sunny	Moderate	Mid-Flood	Middle	5.8	18:01	8.28	8.3	32.12	27.86	3.5	9.8
CR2	20241002	Sunny	Moderate	Mid-Flood	Middle	5.8	18:01	8.27	8.26	31.99	27.89	3.4	9
CR2	20241002	Sunny	Moderate	Mid-Flood	Bottom	10.6	18:00	8.21	8.26	32.11	27.82	3.7	9
CR2	20241002	Sunny	Moderate	Mid-Flood	Bottom	10.6	18:00	8.28	8.26	32.11	27.85	3.8	10.2
F1A	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:45	7.48	8.39	31.48	27.77	2.8	8.8
F1A	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:45	7.53	8.39	31.53	27.7	2.7	9.6
F1A	20241002	Sunny	Moderate	Mid-Flood	Middle	3.8	18:04	7.56	8.38	31.55	27.73	3.0	9
F1A	20241002	Sunny	Moderate	Mid-Flood	Middle	3.8	18:04	7.51	8.38	31.53	27.72	3.0	8.5
F1A	20241002	Sunny	Moderate	Mid-Flood	Bottom	6.6	18:03	7.54	8.36	31.54	27.71	3.2	8.8
F1A	20241002	Sunny	Moderate	Mid-Flood	Bottom	6.6	18:03	7.52	8.38	31.58	27.67	3.4	8.6
H1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:44	7.7	8.38	32.49	27.52	2.8	8.7
H1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	17:44	7.66	8.35	32.31	27.47	2.7	8.2
H1	20241002	Sunny	Moderate	Mid-Flood	Middle	3.8	17:47	7.7	8.38	32.42	27.55	3.0	8.9
H1	20241002	Sunny	Moderate	Mid-Flood	Middle	3.8	17:47	7.72	8.39	32.43	27.55	2.8	8.1
H1	20241002	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:46	7.67	8.35	32.43	27.53	3.2	8.4
H1	20241002	Sunny	Moderate	Mid-Flood	Bottom	6.6	17:46	7.68	8.39	32.43	27.53	3.3	8.6
M1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	18:22	7.27	8.15	31.99	27.82	3.6	9.1
M1	20241002	Sunny	Moderate	Mid-Flood	Surface	1	18:22	7.31	8.17	32.02	27.78	3.8	9.5
M1	20241002	Sunny	Moderate	Mid-Flood	Middle	3.8	17:46	7.33	8.14	32.09	27.77	3.9	10.6
M1	20241002	Sunny	Moderate	Mid-Flood	Middle	3.8	17:46	7.27	8.17	32.03	27.84	3.9	9.2
M1	20241002	Sunny	Moderate	Mid-Flood	Bottom	6.7	17:45	7.27	8.16	32.12	27.83	4.3	8
M1	20241002	Sunny	Moderate	Mid-Flood	Bottom	6.7	17:45	7.29	8.16	32.13	27.78	4.3	9.6
B1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.11	8.22	32.21	27.46	2.9	5
B1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.08	8.26	32.26	27.34	3.0	5.6
B1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	4	11:59	8.09	8.22	32.14	27.45	3.4	8.4
B1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	4	11:59	8.07	8.22	32.23	27.42	3.5	9.1
B2	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:18	8.78	8.17	32.51	27.75	3.3	6.9
B2	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:18	8.75	8.16	32.36	27.74	3.4	7.6
B2	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:17	8.79	8.19	32.42	27.75	3.8	6
B2	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:17	8.7	8.16	32.36	27.76	3.8	6.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	11:57	8.06	8.16	32.77	27.4	2.8	6.7
B3	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	11:57	8.07	8.15	32.68	27.47	2.9	7.5
B3	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:56	8.04	8.14	32.64	27.49	3.4	6.3
B3	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:56	8.06	8.17	32.67	27.48	3.3	7.1
B4	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	7.51	8.14	33.13	27.59	2.9	5.5
B4	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	7.51	8.17	33.11	27.6	3.0	6.4
B4	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:09	7.47	8.15	33.16	27.6	3.4	7
B4	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:09	7.46	8.18	33.13	27.62	3.3	6.6
C1A	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	11:33	8.77	8.2	32.81	27.58	4.5	4.6
C1A	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	11:33	8.7	8.2	32.79	27.62	4.4	4.6
C1A	20241004	Cloudy	Moderate	Mid-Ebb	Middle	5.3	11:32	8.71	8.18	32.73	27.53	4.9	4.3
C1A	20241004	Cloudy	Moderate	Mid-Ebb	Middle	5.3	11:32	8.7	8.18	32.78	27.52	4.8	5.1
C1A	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	11:31	8.77	8.19	32.67	27.58	4.9	4.9
C1A	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	11:31	8.7	8.21	32.73	27.6	4.9	3.8
C2A	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	7.47	8.11	31.59	27.45	3.6	4.1
C2A	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	7.47	8.08	31.5	27.54	3.7	4.5
C2A	20241004	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:38	7.49	8.11	31.58	27.51	3.9	3.6
C2A	20241004	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:38	7.47	8.08	31.59	27.44	3.8	4.4
C2A	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:37	7.47	8.1	31.51	27.48	4.1	5.1
C2A	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:37	7.48	8.12	31.56	27.53	4.1	4.5
CR1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	8.25	8.23	33.11	27.8	4.0	5.1
CR1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	13:09	8.33	8.24	33.12	27.8	3.9	5.3
CR1	20241004	Cloudy	Moderate	Mid-Ebb	Middle	6.2	13:08	8.28	8.24	33.09	27.71	4.1	2.9
CR1	20241004	Cloudy	Moderate	Mid-Ebb	Middle	6.2	13:08	8.26	8.23	33.22	27.74	4.1	4
CR1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	13:07	8.27	8.22	33.09	27.8	4.4	5.5
CR1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	13:07	8.31	8.24	33.14	27.73	4.4	6.5
CR2	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	7.53	8.18	32.35	27.13	2.9	5.2
CR2	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	7.55	8.18	32.3	27.17	2.9	3.8
CR2	20241004	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:55	7.49	8.19	32.31	27.18	3.0	4.4
CR2	20241004	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:55	7.48	8.2	32.41	27.13	3.0	5.6
CR2	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:54	7.47	8.21	32.36	27.19	3.3	4.3
CR2	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:54	7.49	8.21	32.29	27.17	3.4	4.9
F1A	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	7.24	8.13	31.92	27.6	3.0	6.3
F1A	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	7.27	8.1	31.93	27.63	2.9	7.7
F1A	20241004	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:44	7.21	8.13	31.98	27.65	3.2	4
F1A	20241004	Cloudy	Moderate	Mid-Ebb	Middle	4.1	12:44	7.26	8.09	31.95	27.56	3.2	5
F1A	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:43	7.26	8.11	31.89	27.58	3.3	5.3
F1A	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	12:43	7.23	8.11	31.96	27.67	3.5	5.5
H1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	7.64	8.23	32.05	27.27	2.4	7.1
H1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	7.66	8.27	31.96	27.24	2.5	5.5
H1	20241004	Cloudy	Moderate	Mid-Ebb	Middle	4	12:39	7.65	8.25	32.02	27.25	2.7	5.4

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	20241004	Cloudy	Moderate	Mid-Ebb	Middle	4	12:39	7.63	8.26	31.98	27.23	2.7	6.4
H1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	7	12:38	7.63	8.26	32.1	27.34	3.0	4.9
H1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	7	12:38	7.65	8.24	32.08	27.3	3.0	4.4
M1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	7.65	8.34	33.06	27.63	2.9	4.3
M1	20241004	Cloudy	Moderate	Mid-Ebb	Surface	1	13:21	7.63	8.33	33.01	27.62	2.9	5.2
M1	20241004	Cloudy	Moderate	Mid-Ebb	Middle	4.8	13:20	7.61	8.33	33	27.6	3.1	4.5
M1	20241004	Cloudy	Moderate	Mid-Ebb	Middle	4.8	13:20	7.66	8.33	33.04	27.62	3.2	5.9
M1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	13:19	7.69	8.34	33.05	27.67	3.4	7.4
M1	20241004	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	13:19	7.66	8.35	32.95	27.64	3.5	4.7
B1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:20	7.77	8.28	33.02	27.47	3.8	7.6
B1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:20	7.79	8.24	33.11	27.38	3.7	7.7
B1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:19	7.8	8.24	32.97	27.48	4.3	5.5
B1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:19	7.74	8.24	32.99	27.5	4.2	5
B2	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	8.56	8.21	33.38	27.87	3.6	5.6
B2	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:39	8.58	8.25	33.29	27.9	3.7	4.5
B2	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:38	8.56	8.22	33.36	27.81	4.1	6
B2	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:38	8.59	8.24	33.31	27.82	4.2	3.9
B3	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.21	8.15	32.6	27.85	3.1	6.1
B3	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.29	8.18	32.69	27.94	3.1	4.6
B3	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.2	08:19	8.23	8.19	32.72	27.92	3.7	5.9
B3	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.2	08:19	8.27	8.18	32.71	27.92	3.7	5.6
B4	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	7.69	8.22	32	27.43	3.9	4.1
B4	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	7.62	8.21	32.01	27.48	3.9	5.3
B4	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.1	08:34	7.6	8.23	31.96	27.48	4.4	5.6
B4	20241004	Cloudy	Moderate	Mid-Flood	Bottom	4.1	08:34	7.63	8.22	31.94	27.51	4.3	6
C1A	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	7.62	8.15	31.91	27.74	4.9	5.4
C1A	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	7.71	8.16	31.89	27.68	5.0	4
C1A	20241004	Cloudy	Moderate	Mid-Flood	Middle	6	08:54	7.64	8.13	31.91	27.7	5.2	4.7
C1A	20241004	Cloudy	Moderate	Mid-Flood	Middle	6	08:54	7.71	8.15	31.84	27.72	5.2	5.2
C1A	20241004	Cloudy	Moderate	Mid-Flood	Bottom	11	08:53	7.64	8.13	31.88	27.64	5.4	5.6
C1A	20241004	Cloudy	Moderate	Mid-Flood	Bottom	11	08:53	7.62	8.14	31.86	27.71	5.4	4.6
C2A	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	7.73	8.17	32.54	27.73	5.2	6.1
C2A	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	7.73	8.16	32.5	27.72	5.0	5.7
C2A	20241004	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:01	7.68	8.13	32.63	27.78	5.4	5.7
C2A	20241004	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:01	7.7	8.16	32.49	27.73	5.4	5.8
C2A	20241004	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:00	7.74	8.14	32.53	27.74	6.1	4.4
C2A	20241004	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:00	7.71	8.14	32.56	27.75	5.9	5.2
CR1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.47	8.23	32.9	27.58	3.5	7.9
CR1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.44	8.24	32.93	27.53	3.5	8.3
CR1	20241004	Cloudy	Moderate	Mid-Flood	Middle	6.2	08:19	8.43	8.24	32.94	27.53	3.6	8.2
CR1	20241004	Cloudy	Moderate	Mid-Flood	Middle	6.2	08:19	8.41	8.24	32.94	27.56	3.6	8.1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	11.4	08:18	8.42	8.22	32.93	27.48	3.9	7.2
CR1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	11.4	08:18	8.48	8.24	32.95	27.56	3.9	7.2
CR2	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.57	8.21	31.31	27.86	3.9	5.1
CR2	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.51	8.19	31.27	27.82	3.9	5.6
CR2	20241004	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:35	8.57	8.21	31.26	27.8	4.0	9.8
CR2	20241004	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:35	8.58	8.19	31.18	27.88	4.2	6
CR2	20241004	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:34	8.53	8.22	31.29	27.86	4.4	4.4
CR2	20241004	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:34	8.5	8.22	31.21	27.82	4.5	4.5
F1A	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	7.54	8.34	31.8	27.82	4.5	6.3
F1A	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	7.55	8.34	31.78	27.77	4.3	6.2
F1A	20241004	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:07	7.52	8.32	31.88	27.73	4.5	6.7
F1A	20241004	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:07	7.51	8.33	31.89	27.73	4.5	7.1
F1A	20241004	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:06	7.57	8.32	31.78	27.84	4.9	6.2
F1A	20241004	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:06	7.54	8.32	31.88	27.85	5.0	11.2
H1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	7.53	8.26	32.86	27.38	3.8	4.8
H1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	7.49	8.23	32.96	27.38	3.7	6
H1	20241004	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:07	7.57	8.27	32.95	27.44	4.0	5.5
H1	20241004	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:07	7.52	8.23	32.93	27.44	4.0	4.2
H1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:06	7.58	8.26	32.89	27.46	4.3	6.2
H1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:06	7.49	8.24	32.85	27.42	4.3	7.4
M1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.34	8.12	33.2	27.77	4.7	5.5
M1	20241004	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.32	8.14	33.22	27.88	4.6	4.7
M1	20241004	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:43	8.34	8.13	33.14	27.89	4.8	5.2
M1	20241004	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:43	8.38	8.13	33.2	27.78	4.8	4.8
M1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:42	8.34	8.1	33.1	27.79	5.1	4.5
M1	20241004	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:42	8.31	8.12	33.16	27.77	5.1	4.5
B1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	7.98	8.21	32.62	28.36	4.1	3.9
B1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	7.98	8.2	32.52	28.28	4.1	4.7
B1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:22	7.99	8.23	32.58	28.32	4.7	3.2
B1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:22	8.01	8.24	32.58	28.32	4.6	4.4
B2	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.28	8.33	32.88	28	3.1	3.4
B2	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.29	8.32	32.87	27.92	3.2	3.9
B2	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	13:40	8.31	8.29	32.82	27.91	3.6	4.8
B2	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	13:40	8.22	8.34	32.8	27.89	3.6	3.7
B3	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:16	7.78	8.16	33.57	28.28	3.9	3.7
B3	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:16	7.82	8.19	33.58	28.37	3.9	5
B3	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:15	7.85	8.17	33.58	28.34	4.5	5.3
B3	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:15	7.81	8.19	33.56	28.4	4.4	4.1
B4	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.28	8.33	33.21	28.26	2.7	4.2
B4	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.26	8.35	33.24	28.26	2.7	4.1
B4	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	13:30	8.22	8.33	33.25	28.23	3.2	3.4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	13:30	8.3	8.34	33.25	28.23	3.1	3.9
C1A	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.73	8.18	33.09	28.1	4.4	6.3
C1A	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.72	8.19	33.13	28.04	4.2	5.9
C1A	20241007	Cloudy	Moderate	Mid-Ebb	Middle	5	12:57	8.74	8.18	33.13	28.07	4.9	2
C1A	20241007	Cloudy	Moderate	Mid-Ebb	Middle	5	12:57	8.7	8.14	33.1	28.02	4.7	2.7
C1A	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	9	12:56	8.74	8.16	33.1	28.13	5.1	4.2
C1A	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	9	12:56	8.7	8.14	33.13	28.05	5.2	3
C2A	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	7.86	8.38	31.78	28.02	3.5	4.2
C2A	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	7.86	8.33	31.8	28.05	3.5	5.5
C2A	20241007	Cloudy	Moderate	Mid-Ebb	Middle	6.25	12:57	7.85	8.36	31.73	28	3.6	2.4
C2A	20241007	Cloudy	Moderate	Mid-Ebb	Middle	6.25	12:57	7.91	8.34	31.76	28.02	3.6	2.5
C2A	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	12:56	7.91	8.33	31.68	28.11	4.0	2.6
C2A	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	12:56	7.88	8.35	31.76	28.07	4.0	3.7
CR1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:32	8.4	8.28	32.44	28.3	3.3	3
CR1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:32	8.37	8.31	32.46	28.25	3.3	2.7
CR1	20241007	Cloudy	Moderate	Mid-Ebb	Middle	6.65	14:31	8.46	8.29	32.38	28.29	3.4	2.7
CR1	20241007	Cloudy	Moderate	Mid-Ebb	Middle	6.65	14:31	8.43	8.29	32.43	28.34	3.4	2.4
CR1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	14:30	8.42	8.28	32.42	28.29	3.8	3.5
CR1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	14:30	8.38	8.3	32.42	28.22	3.8	3.4
CR2	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:19	8.66	8.22	32.5	27.98	3.7	3.5
CR2	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:19	8.7	8.2	32.55	27.99	3.6	2.2
CR2	20241007	Cloudy	Moderate	Mid-Ebb	Middle	6.15	14:18	8.7	8.23	32.5	27.95	3.8	3.1
CR2	20241007	Cloudy	Moderate	Mid-Ebb	Middle	6.15	14:18	8.72	8.21	32.53	27.95	3.7	3.2
CR2	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	14:17	8.67	8.25	32.52	28.05	4.1	2.6
CR2	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	14:17	8.71	8.22	32.51	28.03	4.1	3.5
F1A	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	8.51	8.16	31.92	28.33	3.8	4
F1A	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	8.46	8.17	32	28.44	3.9	5
F1A	20241007	Cloudy	Moderate	Mid-Ebb	Middle	4.4	14:03	8.49	8.2	31.96	28.39	3.9	2.8
F1A	20241007	Cloudy	Moderate	Mid-Ebb	Middle	4.4	14:03	8.47	8.15	31.89	28.37	4.1	4.1
F1A	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	14:02	8.51	8.19	31.89	28.39	4.4	3.7
F1A	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	14:02	8.51	8.17	31.93	28.44	4.3	3.6
H1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.87	8.19	32.99	28.04	3.4	3.8
H1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.88	8.17	33.03	27.95	3.3	4
H1	20241007	Cloudy	Moderate	Mid-Ebb	Middle	4	14:02	8.9	8.21	32.94	27.94	3.6	4
H1	20241007	Cloudy	Moderate	Mid-Ebb	Middle	4	14:02	8.85	8.21	33.02	27.95	3.6	4.4
H1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	7	14:01	8.86	8.19	33.01	28.03	3.9	4.4
H1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	7	14:01	8.86	8.19	33.04	28.01	4.0	4.9
M1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	7.92	8.3	33.82	28.19	3.1	2
M1	20241007	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	7.91	8.27	33.84	28.21	3.1	2.8
M1	20241007	Cloudy	Moderate	Mid-Ebb	Middle	4.85	14:39	7.91	8.26	33.75	28.15	3.4	2.8
M1	20241007	Cloudy	Moderate	Mid-Ebb	Middle	4.85	14:39	7.95	8.27	33.72	28.16	3.3	2.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	14:38	8	8.28	33.75	28.15	3.5	2.8
M1	20241007	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	14:38	7.91	8.27	33.75	28.22	3.7	3.1
B1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:27	8.61	8.38	33.28	28.38	3.4	3.2
B1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:27	8.64	8.34	33.29	28.32	3.2	4.2
B1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:26	8.61	8.37	33.21	28.34	3.9	3.8
B1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:26	8.68	8.35	33.28	28.38	3.7	4.1
B2	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.36	8.37	33.33	28.11	3.8	4.7
B2	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.42	8.36	33.33	28.07	3.9	4.4
B2	20241007	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:45	8.37	8.36	33.23	28.08	4.4	3.7
B2	20241007	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:45	8.37	8.4	33.25	28.19	4.3	3.7
B3	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	7.52	8.33	32.41	28.46	3.9	4.1
B3	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:22	7.55	8.37	32.42	28.42	4.0	5
B3	20241007	Cloudy	Moderate	Mid-Flood	Bottom	4	08:21	7.58	8.33	32.43	28.48	4.4	4
B3	20241007	Cloudy	Moderate	Mid-Flood	Bottom	4	08:21	7.55	8.35	32.47	28.38	4.4	4
B4	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:37	7.64	8.35	31.78	28.11	3.1	2.6
B4	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:37	7.57	8.35	31.78	28.1	3.0	2.3
B4	20241007	Cloudy	Moderate	Mid-Flood	Bottom	3.5	08:36	7.6	8.33	31.86	28.14	3.5	3.3
B4	20241007	Cloudy	Moderate	Mid-Flood	Bottom	3.5	08:36	7.57	8.32	31.86	28.11	3.6	3.1
C1A	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.79	8.4	32.67	28.44	4.0	3.5
C1A	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:02	8.84	8.4	32.75	28.47	4.0	3.8
C1A	20241007	Cloudy	Moderate	Mid-Flood	Middle	5.25	09:01	8.86	8.35	32.69	28.42	4.1	4.8
C1A	20241007	Cloudy	Moderate	Mid-Flood	Middle	5.25	09:01	8.86	8.39	32.64	28.46	4.2	4.8
C1A	20241007	Cloudy	Moderate	Mid-Flood	Bottom	9.5	09:00	8.85	8.38	32.67	28.49	4.4	3.2
C1A	20241007	Cloudy	Moderate	Mid-Flood	Bottom	9.5	09:00	8.81	8.38	32.65	28.36	4.4	4.8
C2A	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:04	7.65	8.2	32.03	28.48	4.7	3.5
C2A	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:04	7.68	8.23	31.98	28.45	4.6	3.4
C2A	20241007	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:03	7.7	8.23	32.07	28.45	4.7	4.6
C2A	20241007	Cloudy	Moderate	Mid-Flood	Middle	5.5	08:03	7.68	8.22	32	28.46	4.7	5.2
C2A	20241007	Cloudy	Moderate	Mid-Flood	Bottom	10	08:02	7.69	8.2	32.02	28.47	4.9	5.1
C2A	20241007	Cloudy	Moderate	Mid-Flood	Bottom	10	08:02	7.73	8.24	31.96	28.42	4.8	4.3
CR1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	8.94	8.23	33.18	28.13	3.3	6.3
CR1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	8.95	8.2	33.14	28.15	3.2	3.5
CR1	20241007	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:23	8.94	8.2	33.16	28.07	3.4	4
CR1	20241007	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:23	8.98	8.2	33.11	28.12	3.4	4.2
CR1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:22	8.96	8.21	33.22	28.06	3.8	4.3
CR1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:22	9	8.19	33.1	28.15	3.8	3.4
CR2	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:43	7.99	8.19	31.85	28.4	3.4	4.8
CR2	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	08:43	8.01	8.22	31.89	28.37	3.5	5.4
CR2	20241007	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:42	8	8.23	31.86	28.43	3.6	4.1
CR2	20241007	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:42	7.96	8.22	31.87	28.43	3.7	4
CR2	20241007	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:41	7.99	8.2	31.86	28.43	3.9	3.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20241007	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:41	7.95	8.21	31.93	28.45	4.0	4.2
F1A	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:10	8.46	8.23	32.72	28.42	3.9	4.1
F1A	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:10	8.49	8.2	32.68	28.44	4.0	4.5
F1A	20241007	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:09	8.45	8.2	32.73	28.35	4.1	3.9
F1A	20241007	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:09	8.45	8.23	32.75	28.44	4.2	3.7
F1A	20241007	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:08	8.48	8.23	32.64	28.34	4.4	4.3
F1A	20241007	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:08	8.52	8.22	32.73	28.35	4.5	3.7
H1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	10:18	8.98	8.29	32.52	28.44	3.1	4.4
H1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	10:18	8.99	8.32	32.43	28.38	3.2	4.7
H1	20241007	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:17	8.96	8.31	32.46	28.4	3.3	2.8
H1	20241007	Cloudy	Moderate	Mid-Flood	Middle	4.15	10:17	8.96	8.3	32.51	28.43	3.2	4.2
H1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:16	8.98	8.29	32.4	28.36	3.7	3.2
H1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	7.3	10:16	8.96	8.3	32.44	28.39	3.7	4.2
M1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.08	8.38	32.85	28.1	3.8	4.9
M1	20241007	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	8.16	8.37	32.81	28.17	3.8	5.1
M1	20241007	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:45	8.12	8.37	32.78	28.06	3.9	2.9
M1	20241007	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:45	8.12	8.34	32.88	28.15	4.1	3.8
M1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:44	8.13	8.37	32.77	28.07	4.3	3.5
M1	20241007	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:44	8.15	8.34	32.86	28.17	4.3	4.4
B1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	7.89	8.34	33.22	27.35	3.0	5.7
B1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	7.82	8.35	33.22	27.33	2.9	6
B1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:32	7.94	8.33	33.05	27.32	3.4	7.1
B1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	15:32	7.91	8.32	33.09	27.38	3.4	6.9
B2	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:51	8.27	8.27	32.57	27.16	2.5	7.1
B2	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:51	8.21	8.28	32.62	27.14	2.6	7.4
B2	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:50	8.36	8.27	32.56	27.16	3.0	5.5
B2	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:50	8.31	8.24	32.61	27.12	3.1	7.1
B3	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:26	8.63	8.34	32.69	27.43	3.0	9.5
B3	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:26	8.57	8.31	32.66	27.45	3.1	7.7
B3	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:25	8.64	8.34	32.56	27.37	3.6	4.6
B3	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	15:25	8.64	8.31	32.54	27.42	3.6	6.4
B4	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	8.04	8.4	31.69	27.38	2.7	6.6
B4	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:41	8.02	8.41	31.77	27.41	2.8	7.2
B4	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:40	7.98	8.38	31.68	27.41	3.3	7
B4	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:40	8	8.4	31.59	27.39	3.4	7.6
C1A	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	8.7	8.27	33.1	27.2	3.6	5.6
C1A	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	8.77	8.27	33.02	27.2	3.8	6.9
C1A	20241009	Cloudy	Moderate	Mid-Ebb	Middle	5	15:07	8.69	8.3	33.13	27.26	3.9	5
C1A	20241009	Cloudy	Moderate	Mid-Ebb	Middle	5	15:07	8.64	8.26	33	27.23	3.8	10.4
C1A	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	9	15:06	8.76	8.29	33.09	27.24	4.0	8.7
C1A	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	9	15:06	8.7	8.26	33.11	27.26	3.9	10.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	7.94	8.37	32.39	27.49	3.2	7.9
C2A	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	15:08	7.91	8.34	32.51	27.54	3.2	7.4
C2A	20241009	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:07	7.87	8.37	32.39	27.48	3.5	4.6
C2A	20241009	Cloudy	Moderate	Mid-Ebb	Middle	5.9	15:07	7.84	8.38	32.44	27.49	3.4	4.3
C2A	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	15:06	7.92	8.35	32.33	27.5	3.7	7
C2A	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	15:06	7.91	8.35	32.5	27.55	3.8	7.3
CR1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:42	8.18	8.2	32.59	27.15	3.2	7.6
CR1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:42	8.15	8.21	32.76	27.18	3.2	7.1
CR1	20241009	Cloudy	Moderate	Mid-Ebb	Middle	6.5	16:41	8.19	8.19	32.71	27.2	3.2	7.9
CR1	20241009	Cloudy	Moderate	Mid-Ebb	Middle	6.5	16:41	8.07	8.2	32.72	27.22	3.3	9.5
CR1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	12	16:40	8.08	8.22	32.65	27.21	3.7	7.5
CR1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	12	16:40	8.03	8.19	32.66	27.18	3.7	9.7
CR2	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:29	8.31	8.21	32.45	27.11	2.3	8.1
CR2	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:29	8.41	8.18	32.25	27.08	2.3	8.2
CR2	20241009	Cloudy	Moderate	Mid-Ebb	Middle	5.85	16:28	8.39	8.18	32.32	27.15	2.4	8.3
CR2	20241009	Cloudy	Moderate	Mid-Ebb	Middle	5.85	16:28	8.43	8.2	32.39	27.13	2.5	7.3
CR2	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	16:27	8.36	8.17	32.25	27.09	2.8	10.8
CR2	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	16:27	8.43	8.21	32.31	27.12	2.9	10.6
F1A	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	8.53	8.28	33.32	27.36	2.3	5.6
F1A	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:14	8.61	8.28	33.29	27.38	2.3	6.2
F1A	20241009	Cloudy	Moderate	Mid-Ebb	Middle	4.6	16:13	8.62	8.25	33.28	27.39	2.7	8.5
F1A	20241009	Cloudy	Moderate	Mid-Ebb	Middle	4.6	16:13	8.51	8.27	33.39	27.36	2.7	9.3
F1A	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	16:12	8.59	8.24	33.3	27.41	2.9	8
F1A	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	16:12	8.69	8.26	33.2	27.39	2.9	7.3
H1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.41	8.37	31.99	27.56	2.3	7.3
H1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.27	8.36	31.83	27.58	2.3	6.7
H1	20241009	Cloudy	Moderate	Mid-Ebb	Middle	3.9	16:12	8.31	8.35	32.01	27.54	2.6	6
H1	20241009	Cloudy	Moderate	Mid-Ebb	Middle	3.9	16:12	8.35	8.34	31.96	27.58	2.5	6
H1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	16:11	8.41	8.34	31.86	27.58	2.8	4
H1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	16:11	8.29	8.37	31.86	27.53	2.9	5.1
M1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	8.67	8.37	31.42	27.47	2.2	7.1
M1	20241009	Cloudy	Moderate	Mid-Ebb	Surface	1	16:50	8.67	8.37	31.49	27.46	2.1	7.1
M1	20241009	Cloudy	Moderate	Mid-Ebb	Middle	4.9	16:49	8.57	8.37	31.32	27.49	2.3	6.5
M1	20241009	Cloudy	Moderate	Mid-Ebb	Middle	4.9	16:49	8.56	8.37	31.33	27.46	2.3	8.2
M1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	16:48	8.63	8.38	31.33	27.44	2.6	7.9
M1	20241009	Cloudy	Moderate	Mid-Ebb	Bottom	8.8	16:48	8.57	8.39	31.54	27.5	2.6	13.8
B1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	8.32	8.24	32.32	27.32	2.7	4.3
B1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:51	8.17	8.24	32.19	27.35	2.8	5.3
B1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:50	8.27	8.23	32.2	27.34	3.3	6.4
B1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:50	8.2	8.25	32.16	27.36	3.2	6.2
B2	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	11:10	9.1	8.14	32.01	27.53	3.4	7.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	11:10	9.04	8.15	32	27.55	3.4	6
B2	20241009	Cloudy	Moderate	Mid-Flood	Bottom	3.4	11:09	9.04	8.17	32.22	27.56	4.1	7.9
B2	20241009	Cloudy	Moderate	Mid-Flood	Bottom	3.4	11:09	9.1	8.17	32.04	27.52	4.0	8.1
B3	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	9.01	8.26	32.74	27.19	3.0	7.6
B3	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	9.12	8.3	32.73	27.22	3.1	7.5
B3	20241009	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:04	9.07	8.29	32.73	27.24	3.6	7.3
B3	20241009	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:04	9.18	8.27	32.82	27.19	3.5	8.7
B4	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:20	9.16	8.14	31.37	27.56	2.5	4.8
B4	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:20	9.16	8.16	31.47	27.57	2.5	5.1
B4	20241009	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:19	9.04	8.14	31.5	27.54	3.1	6.4
B4	20241009	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:19	9.05	8.15	31.48	27.54	2.9	10.8
C1A	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.07	8.25	31.64	27.27	3.7	5
C1A	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:26	9.04	8.27	31.56	27.32	3.7	5.3
C1A	20241009	Cloudy	Moderate	Mid-Flood	Middle	6	10:25	9.12	8.25	31.76	27.29	3.9	6.9
C1A	20241009	Cloudy	Moderate	Mid-Flood	Middle	6	10:25	8.98	8.24	31.55	27.32	4.2	7.2
C1A	20241009	Cloudy	Moderate	Mid-Flood	Bottom	11	10:24	9.05	8.25	31.68	27.31	4.2	7.1
C1A	20241009	Cloudy	Moderate	Mid-Flood	Bottom	11	10:24	9.08	8.27	31.6	27.34	4.2	7.5
C2A	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	8.37	8.19	33.02	27.37	4.6	5.2
C2A	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	8.37	8.21	32.99	27.41	4.8	5.8
C2A	20241009	Cloudy	Moderate	Mid-Flood	Middle	5.75	09:46	8.4	8.17	32.92	27.38	4.7	5
C2A	20241009	Cloudy	Moderate	Mid-Flood	Middle	5.75	09:46	8.24	8.18	33.12	27.37	4.8	7.6
C2A	20241009	Cloudy	Moderate	Mid-Flood	Bottom	10.5	09:45	8.28	8.17	33.13	27.34	4.8	6.1
C2A	20241009	Cloudy	Moderate	Mid-Flood	Bottom	10.5	09:45	8.24	8.19	32.95	27.39	4.8	5.8
CR1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	09:51	9.11	8.17	32.03	27.22	2.4	7.5
CR1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	09:51	9.16	8.17	32.02	27.21	2.5	7
CR1	20241009	Cloudy	Moderate	Mid-Flood	Middle	6.5	09:50	9.13	8.15	32.09	27.18	2.7	6.1
CR1	20241009	Cloudy	Moderate	Mid-Flood	Middle	6.5	09:50	9.12	8.16	31.98	27.16	2.6	6.2
CR1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	12	09:49	9.16	8.14	32.06	27.16	3.1	6.4
CR1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	12	09:49	9.18	8.15	31.97	27.22	2.9	6.6
CR2	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.56	8.36	31.93	27.37	3.2	7.5
CR2	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.62	8.39	31.95	27.34	3.3	6.6
CR2	20241009	Cloudy	Moderate	Mid-Flood	Middle	5.35	10:06	8.66	8.38	31.86	27.35	3.5	6.7
CR2	20241009	Cloudy	Moderate	Mid-Flood	Middle	5.35	10:06	8.64	8.35	32.04	27.38	3.5	7
CR2	20241009	Cloudy	Moderate	Mid-Flood	Bottom	9.7	10:05	8.64	8.36	32.09	27.39	3.7	7.2
CR2	20241009	Cloudy	Moderate	Mid-Flood	Bottom	9.7	10:05	8.63	8.37	31.86	27.38	3.9	6.2
F1A	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:53	8.27	8.18	33.1	27.24	2.3	8.6
F1A	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	10:53	8.22	8.22	33.09	27.27	2.4	6.8
F1A	20241009	Cloudy	Moderate	Mid-Flood	Middle	4	10:52	8.28	8.19	33.03	27.3	2.6	8
F1A	20241009	Cloudy	Moderate	Mid-Flood	Middle	4	10:52	8.12	8.22	33.04	27.29	2.7	6.5
F1A	20241009	Cloudy	Moderate	Mid-Flood	Bottom	7	10:51	8.14	8.19	33.09	27.25	3.0	8
F1A	20241009	Cloudy	Moderate	Mid-Flood	Bottom	7	10:51	8.26	8.18	33.1	27.25	2.9	6.4

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	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	11:39	7.74	8.34	32.98	27.15	2.7	7.4
H1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	11:39	7.7	8.33	32.9	27.19	2.8	6.4
H1	20241009	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:38	7.75	8.3	33.01	27.18	3.0	5.5
H1	20241009	Cloudy	Moderate	Mid-Flood	Middle	4.2	11:38	7.72	8.32	32.83	27.21	3.0	6.4
H1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:37	7.81	8.32	32.89	27.21	3.4	6.9
H1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	7.4	11:37	7.7	8.32	32.99	27.2	3.4	5.4
M1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	7.61	8.16	32.9	27.45	3.5	6.5
M1	20241009	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	7.59	8.19	32.83	27.4	3.6	7.7
M1	20241009	Cloudy	Moderate	Mid-Flood	Middle	3.95	11:28	7.55	8.18	32.84	27.45	3.7	7.9
M1	20241009	Cloudy	Moderate	Mid-Flood	Middle	3.95	11:28	7.71	8.16	32.7	27.43	3.8	8
M1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:27	7.56	8.19	32.74	27.45	4.0	5.4
M1	20241009	Cloudy	Moderate	Mid-Flood	Bottom	6.9	11:27	7.69	8.2	32.68	27.43	4.1	4.8
B1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:27	8.65	8.29	31.25	27.86	2.5	13.2
B1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:27	8.68	8.33	31.31	27.83	2.4	12.5
B1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:26	8.62	8.27	31.29	27.82	2.8	13.5
B1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:26	8.58	8.31	31.33	27.86	2.8	13.6
B2	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:45	8.04	8.23	32.25	27.99	2.8	14.3
B2	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:45	8.06	8.21	32.15	27.97	2.9	12.7
B2	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	08:44	8.03	8.21	32.26	27.94	3.5	14.5
B2	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	08:44	8.09	8.26	32.29	27.93	3.5	13.5
B3	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:24	7.54	8.15	32.58	28.07	2.8	12.4
B3	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:24	7.54	8.14	32.64	28.07	2.7	11.6
B3	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	08:23	7.61	8.11	32.74	28	3.1	12.8
B3	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	08:23	7.56	8.13	32.64	28.11	3.3	13.4
B4	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:39	8.21	8.32	32.54	28.07	3.3	12.8
B4	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:39	8.16	8.26	32.64	28.04	3.3	13.4
B4	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	08:38	8.15	8.26	32.63	28.04	4.0	4.1
B4	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	08:38	8.26	8.28	32.53	28.05	3.9	4.7
C1A	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:02	7.42	8.15	32.42	28.13	4.1	14.5
C1A	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:02	7.41	8.14	32.29	28.1	4.3	14.3
C1A	20241011	Cloudy	Moderate	Mid-Ebb	Middle	5.2	08:01	7.41	8.14	32.35	28.18	4.4	13.2
C1A	20241011	Cloudy	Moderate	Mid-Ebb	Middle	5.2	08:01	7.44	8.1	32.31	28.1	4.4	13.7
C1A	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	08:00	7.43	8.1	32.38	28.08	4.3	14.4
C1A	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	9.4	08:00	7.35	8.13	32.32	28.15	4.3	12.8
C2A	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:06	8.45	8.18	32.43	28.12	3.4	13.6
C2A	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	08:06	8.56	8.18	32.4	28.09	3.3	12.8
C2A	20241011	Cloudy	Moderate	Mid-Ebb	Middle	6.1	08:05	8.48	8.18	32.43	28.07	3.4	11.7
C2A	20241011	Cloudy	Moderate	Mid-Ebb	Middle	6.1	08:05	8.49	8.16	32.45	28.09	3.5	13.1
C2A	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	08:04	8.47	8.16	32.4	28.05	3.6	13.1
C2A	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	08:04	8.55	8.16	32.48	28.1	3.5	12.8
CR1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	7.46	8.15	31.64	28.09	3.3	2.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	7.42	8.13	31.71	28.14	3.4	3.2
CR1	20241011	Cloudy	Moderate	Mid-Ebb	Middle	6.8	09:35	7.37	8.11	31.78	28.09	3.4	5.3
CR1	20241011	Cloudy	Moderate	Mid-Ebb	Middle	6.8	09:35	7.42	8.12	31.77	28.17	3.5	4.4
CR1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	09:34	7.37	8.1	31.71	28.1	3.7	14.1
CR1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	09:34	7.39	8.12	31.66	28.16	3.9	13.2
CR2	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:23	8.62	8.33	31.95	27.88	2.6	4.8
CR2	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:23	8.57	8.34	31.92	27.89	2.6	5.6
CR2	20241011	Cloudy	Moderate	Mid-Ebb	Middle	5.45	09:22	8.6	8.29	32.03	27.86	2.7	6.3
CR2	20241011	Cloudy	Moderate	Mid-Ebb	Middle	5.45	09:22	8.58	8.33	31.97	27.85	2.7	6.2
CR2	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	09:21	8.55	8.31	32.01	27.82	3.1	12.8
CR2	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	09:21	8.57	8.34	31.96	27.84	3.1	13.5
F1A	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:12	8.26	8.31	31.3	27.73	2.7	12.2
F1A	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:12	8.3	8.36	31.3	27.84	2.7	13.2
F1A	20241011	Cloudy	Moderate	Mid-Ebb	Middle	4	09:11	8.36	8.33	31.18	27.81	2.9	14.2
F1A	20241011	Cloudy	Moderate	Mid-Ebb	Middle	4	09:11	8.29	8.35	31.17	27.8	2.9	12.3
F1A	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:10	8.25	8.34	31.3	27.78	3.2	13.4
F1A	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:10	8.29	8.34	31.22	27.82	3.2	12.1
H1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:07	8.33	8.23	31.97	27.85	2.8	13.2
H1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:07	8.44	8.2	31.86	27.82	2.7	13.6
H1	20241011	Cloudy	Moderate	Mid-Ebb	Middle	3.9	09:06	8.4	8.21	31.84	27.8	2.9	13.7
H1	20241011	Cloudy	Moderate	Mid-Ebb	Middle	3.9	09:06	8.36	8.23	31.84	27.75	3.0	13.4
H1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	09:05	8.33	8.18	31.88	27.78	3.2	14.1
H1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	09:05	8.32	8.19	31.9	27.86	3.2	13.1
M1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:48	8.84	8.19	31.29	28.08	2.5	1.7
M1	20241011	Cloudy	Moderate	Mid-Ebb	Surface	1	09:48	8.82	8.17	31.23	28.13	2.5	4.8
M1	20241011	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:47	8.82	8.21	31.35	28.13	2.7	5.1
M1	20241011	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:47	8.8	8.22	31.19	28.14	2.7	2.8
M1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:46	8.77	8.18	31.35	28.07	3.1	4.8
M1	20241011	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:46	8.77	8.21	31.25	28.13	3.0	13.1
B1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	7.83	8.24	32.4	27.77	2.6	12.3
B1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	7.89	8.27	32.41	27.8	2.6	12.8
B1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:56	7.87	8.3	32.32	27.82	3.2	11.4
B1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:56	7.9	8.25	32.41	27.85	3.2	13.3
B2	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	7.66	8.31	31.2	27.84	3.0	12.7
B2	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	7.68	8.29	31.15	27.82	2.9	13.1
B2	20241011	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:14	7.63	8.32	31.24	27.84	3.4	11.2
B2	20241011	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:14	7.65	8.33	31.23	27.78	3.4	12.6
B3	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	7.92	8.29	31.93	28.05	3.8	12
B3	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	7.92	8.31	31.95	28.07	3.9	13.2
B3	20241011	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:48	7.99	8.31	31.94	28.06	4.4	13
B3	20241011	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:48	7.97	8.25	31.89	28.08	4.3	12

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	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	9.06	8.27	31.21	28.08	3.1	11.3
B4	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	9.07	8.28	31.31	28.06	3.1	12.5
B4	20241011	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:03	9.15	8.24	31.37	28.07	3.7	12.4
B4	20241011	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:03	9.12	8.24	31.26	28.07	3.8	13.5
C1A	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	7.96	8.07	32.97	27.9	3.4	13.6
C1A	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	7.94	8.13	33.06	27.83	3.5	13.9
C1A	20241011	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:31	7.86	8.12	33.02	27.83	3.6	13.3
C1A	20241011	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:31	7.89	8.08	33.04	27.84	3.6	12.9
C1A	20241011	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:30	7.91	8.11	32.92	27.84	4.0	14.4
C1A	20241011	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:30	7.88	8.13	32.9	27.84	3.9	15
C2A	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	7.37	8.3	30.94	27.85	4.4	14.8
C2A	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	7.35	8.26	30.92	27.83	4.4	14.3
C2A	20241011	Cloudy	Moderate	Mid-Flood	Middle	6	15:30	7.39	8.26	31.07	27.85	4.5	12.9
C2A	20241011	Cloudy	Moderate	Mid-Flood	Middle	6	15:30	7.41	8.31	31.04	27.92	4.6	12.8
C2A	20241011	Cloudy	Moderate	Mid-Flood	Bottom	11	15:29	7.37	8.26	31.03	27.9	4.7	13.5
C2A	20241011	Cloudy	Moderate	Mid-Flood	Bottom	11	15:29	7.35	8.26	31.01	27.87	4.7	15.7
CR1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	7.87	8.25	31.99	28.04	3.8	12.4
CR1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	7.91	8.25	31.97	28.02	3.7	13.6
CR1	20241011	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:05	7.87	8.24	32.09	27.94	4.0	12.3
CR1	20241011	Cloudy	Moderate	Mid-Flood	Middle	6.2	17:05	7.94	8.26	31.95	27.98	3.9	12.7
CR1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:04	7.84	8.21	31.97	28	4.2	13.6
CR1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	11.4	17:04	7.91	8.27	32.06	28	4.3	12.4
CR2	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:53	8.25	8.25	32.1	28.26	3.6	11.7
CR2	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:53	8.18	8.26	32.11	28.26	3.5	12.6
CR2	20241011	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:52	8.24	8.28	32.08	28.19	3.8	11.7
CR2	20241011	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:52	8.14	8.28	32.1	28.27	3.7	12.8
CR2	20241011	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:51	8.2	8.31	32	28.26	4.1	11.3
CR2	20241011	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:51	8.17	8.25	32.09	28.2	4.2	12.9
F1A	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.15	8.29	32.24	27.98	3.2	14
F1A	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.21	8.31	32.18	28.06	3.2	13.8
F1A	20241011	Cloudy	Moderate	Mid-Flood	Middle	4.15	16:36	8.19	8.3	32.15	28.06	3.3	12.5
F1A	20241011	Cloudy	Moderate	Mid-Flood	Middle	4.15	16:36	8.21	8.34	32.21	28.07	3.5	14.7
F1A	20241011	Cloudy	Moderate	Mid-Flood	Bottom	7.3	16:35	8.17	8.34	32.17	28.06	3.8	13.3
F1A	20241011	Cloudy	Moderate	Mid-Flood	Bottom	7.3	16:35	8.16	8.3	32.25	28.03	3.8	15
H1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.17	8.13	31.94	27.79	2.9	12.9
H1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.17	8.17	31.91	27.75	2.9	13.4
H1	20241011	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:36	8.2	8.18	31.88	27.79	3.0	12.8
H1	20241011	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:36	8.21	8.19	31.92	27.8	3.0	12
H1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:35	8.21	8.19	31.95	27.81	3.3	14.3
H1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:35	8.23	8.18	31.94	27.8	3.4	14
M1	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	7.94	8.17	31.29	27.73	3.3	11.9

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	20241011	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	7.94	8.15	31.38	27.72	3.3	12.2
M1	20241011	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:12	7.96	8.17	31.41	27.79	3.6	12.2
M1	20241011	Cloudy	Moderate	Mid-Flood	Middle	3.95	17:12	7.89	8.14	31.4	27.74	3.5	12.5
M1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:11	7.9	8.18	31.42	27.74	4.0	12.9
M1	20241011	Cloudy	Moderate	Mid-Flood	Bottom	6.9	17:11	7.97	8.15	31.3	27.74	3.9	12.9
B1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:35	7.97	8.14	32.14	28.17	2.6	3.6
B1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:35	8.08	8.19	32.28	28.11	2.6	4.2
B1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:34	8.01	8.14	32.25	28.03	3.0	3.6
B1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:34	8.05	8.19	32.3	28.13	3.2	3.7
B2	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:53	8.33	8.11	32.48	28.03	2.4	4.2
B2	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:53	8.36	8.06	32.52	27.91	2.2	3.8
B2	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	08:52	8.37	8.11	32.6	27.91	2.5	4.2
B2	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	08:52	8.24	8.08	32.44	28.06	2.6	3.7
B3	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:36	7.33	8.34	31.71	27.84	2.7	3.6
B3	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:36	7.4	8.37	31.7	27.8	2.7	4.5
B3	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	08:35	7.36	8.39	31.8	27.73	3.1	3.4
B3	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	08:35	7.39	8.39	31.85	27.78	3.1	3.6
B4	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:50	7.86	8.26	32.97	28.18	2.8	2.9
B4	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:50	7.85	8.28	32.73	28.05	2.8	4.8
B4	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	08:49	7.92	8.26	32.94	28.06	3.4	5.1
B4	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	08:49	7.91	8.3	32.95	28.06	3.3	3.6
C1A	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:10	7.77	8.12	31.98	28.15	3.9	4.2
C1A	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:10	7.63	8.11	31.94	28.14	3.9	4.5
C1A	20241014	Cloudy	Moderate	Mid-Ebb	Middle	5.25	08:09	7.63	8.1	32	28.25	4.0	5.3
C1A	20241014	Cloudy	Moderate	Mid-Ebb	Middle	5.25	08:09	7.67	8.09	32.03	28.09	4.0	4.7
C1A	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	08:08	7.65	8.08	31.97	28.11	4.0	4.8
C1A	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	08:08	7.7	8.08	32.12	28.12	4.0	4.2
C2A	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:17	8.63	8.36	31.48	27.94	2.8	5.3
C2A	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	08:17	8.62	8.4	31.53	27.95	2.8	5.3
C2A	20241014	Cloudy	Moderate	Mid-Ebb	Middle	5.75	08:16	8.67	8.41	31.3	27.9	3.0	5.3
C2A	20241014	Cloudy	Moderate	Mid-Ebb	Middle	5.75	08:16	8.69	8.39	31.46	27.95	3.1	5.5
C2A	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	08:15	8.66	8.37	31.45	27.97	3.3	4.5
C2A	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	08:15	8.56	8.41	31.53	28	3.3	5.6
CR1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:44	7.32	8.18	31.6	27.96	2.3	3.8
CR1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:44	7.4	8.21	31.6	27.82	2.3	5.4
CR1	20241014	Cloudy	Moderate	Mid-Ebb	Middle	6.5	09:43	7.4	8.21	31.61	27.96	2.5	4.2
CR1	20241014	Cloudy	Moderate	Mid-Ebb	Middle	6.5	09:43	7.34	8.18	31.72	27.85	2.5	4.1
CR1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	12	09:42	7.28	8.19	31.71	27.88	2.9	5.1
CR1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	12	09:42	7.33	8.22	31.61	27.94	2.8	4.2
CR2	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:31	8.02	8.27	31.86	28.2	2.3	4.5
CR2	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:31	8.03	8.26	31.7	28.26	2.3	4.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20241014	Cloudy	Moderate	Mid-Ebb	Middle	5.7	09:30	7.97	8.26	31.84	28.24	2.2	4.5
CR2	20241014	Cloudy	Moderate	Mid-Ebb	Middle	5.7	09:30	8.01	8.27	31.74	28.32	2.1	4.3
CR2	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	09:29	8.05	8.27	31.69	28.33	2.4	4.1
CR2	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	09:29	7.97	8.27	31.83	28.21	2.3	4.5
F1A	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:24	7.21	8.35	31.26	28.17	3.0	4.9
F1A	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:24	7.28	8.35	31.21	28.08	3.0	5.8
F1A	20241014	Cloudy	Moderate	Mid-Ebb	Middle	4.25	09:23	7.19	8.34	31.23	28.07	3.1	4.3
F1A	20241014	Cloudy	Moderate	Mid-Ebb	Middle	4.25	09:23	7.17	8.36	31.29	28.15	3.3	4.8
F1A	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	09:22	7.26	8.32	31.22	28.04	3.5	4.8
F1A	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	09:22	7.25	8.34	31.17	28.13	3.6	5
H1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:14	8.17	8.35	31.67	28.07	2.3	3.9
H1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	09:14	8.06	8.33	31.58	27.97	2.5	3.8
H1	20241014	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:13	8.13	8.34	31.73	28.09	2.4	4
H1	20241014	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:13	8.15	8.32	31.51	28.05	2.3	4
H1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:12	8.12	8.33	31.6	28.04	2.2	3.7
H1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:12	8.12	8.32	31.66	27.94	2.2	3.8
M1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	7.96	8.14	31.16	27.94	2.3	4
M1	20241014	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.04	8.13	31.15	28	2.3	4.4
M1	20241014	Cloudy	Moderate	Mid-Ebb	Middle	4.95	09:59	7.99	8.13	31.17	28	2.4	4.1
M1	20241014	Cloudy	Moderate	Mid-Ebb	Middle	4.95	09:59	7.99	8.12	31.33	28.02	2.5	5.1
M1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	09:58	7.97	8.13	31.3	27.93	2.9	3.8
M1	20241014	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	09:58	7.97	8.17	31.16	27.92	2.9	4.2
B1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	7.2	8.23	31.09	28.07	3.5	3.2
B1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	7.3	8.19	31.12	28.05	3.4	4.2
B1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:32	7.35	8.21	31.27	28.07	3.9	3.4
B1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:32	7.27	8.2	31.18	28.15	3.9	3.8
B2	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	8.49	8.13	31.81	28.18	3.3	4.2
B2	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	8.6	8.12	31.79	28.15	3.3	3.3
B2	20241014	Cloudy	Moderate	Mid-Flood	Bottom	4	15:52	8.49	8.12	31.78	28.19	3.9	4.1
B2	20241014	Cloudy	Moderate	Mid-Flood	Bottom	4	15:52	8.64	8.12	31.79	28.15	3.8	3.7
B3	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	7.97	8.22	32.58	28.06	3.0	4
B3	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	7.84	8.23	32.73	28.09	2.9	4
B3	20241014	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:26	7.96	8.22	32.55	28.12	3.6	4.4
B3	20241014	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:26	7.96	8.24	32.69	28.02	3.5	3.9
B4	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	7.56	8.06	31.21	28.47	2.9	3.9
B4	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	7.54	8.06	31.17	28.5	3.0	3.6
B4	20241014	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:41	7.65	8.08	31.24	28.53	3.3	3.8
B4	20241014	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:41	7.64	8.05	31.29	28.47	3.4	4.3
C1A	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	8.25	8.22	31.34	28.08	3.1	2.5
C1A	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	8.26	8.22	31.37	28.03	3.1	3.5
C1A	20241014	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:09	8.19	8.25	31.39	27.98	3.3	2.9

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	20241014	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:09	8.33	8.25	31.45	28.06	3.3	3.8
C1A	20241014	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:08	8.27	8.24	31.24	28.01	3.7	3.8
C1A	20241014	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:08	8.32	8.25	31.25	28.06	3.7	3
C2A	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:09	8.18	8.24	31.44	27.95	4.0	4.1
C2A	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	15:09	8.21	8.23	31.31	27.99	4.0	4.1
C2A	20241014	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:08	8.14	8.21	31.48	27.94	4.2	4.3
C2A	20241014	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:08	8.16	8.24	31.49	27.99	4.1	4.4
C2A	20241014	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:07	8.16	8.22	31.43	27.94	4.2	4.6
C2A	20241014	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:07	8.15	8.23	31.49	27.98	4.3	4.6
CR1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.31	8.12	31.65	28.35	2.9	3.2
CR1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.34	8.1	31.83	28.3	2.9	4.1
CR1	20241014	Cloudy	Moderate	Mid-Flood	Middle	6.25	16:43	8.33	8.12	31.72	28.32	3.0	2.6
CR1	20241014	Cloudy	Moderate	Mid-Flood	Middle	6.25	16:43	8.37	8.1	31.77	28.25	3.1	2.7
CR1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	11.5	16:42	8.31	8.13	31.76	28.34	3.5	3.6
CR1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	11.5	16:42	8.36	8.11	31.7	28.25	3.4	2.7
CR2	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.24	8.16	31.83	27.99	3.2	4.1
CR2	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.25	8.18	31.85	27.97	3.1	4
CR2	20241014	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:30	8.28	8.15	31.78	28	3.3	4.3
CR2	20241014	Cloudy	Moderate	Mid-Flood	Middle	5.45	16:30	8.15	8.18	31.97	27.98	3.3	3.2
CR2	20241014	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:29	8.22	8.17	31.99	28.01	3.6	4.5
CR2	20241014	Cloudy	Moderate	Mid-Flood	Bottom	9.9	16:29	8.26	8.17	31.96	28.02	3.6	4
F1A	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	8.44	8.31	32.38	28.04	2.2	4.4
F1A	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	8.49	8.3	32.28	28.07	2.1	4.1
F1A	20241014	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:14	8.41	8.3	32.36	28.12	2.3	3.6
F1A	20241014	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:14	8.48	8.3	32.49	28.06	2.3	4.6
F1A	20241014	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:13	8.46	8.29	32.47	28.15	2.6	3.3
F1A	20241014	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:13	8.48	8.29	32.37	28.16	2.7	3.6
H1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	7.95	8.09	31.41	27.9	2.4	3.6
H1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	7.8	8.07	31.44	28.01	2.3	4.4
H1	20241014	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:16	7.88	8.09	31.47	28.01	2.5	4
H1	20241014	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:16	7.81	8.1	31.31	27.93	2.5	4
H1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:15	7.91	8.11	31.34	27.96	2.9	3.9
H1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:15	7.89	8.09	31.34	27.92	2.9	3
M1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:51	8.07	8.29	31.59	28.25	2.6	4
M1	20241014	Cloudy	Moderate	Mid-Flood	Surface	1	16:51	7.98	8.29	31.61	28.3	2.7	5
M1	20241014	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:50	8.04	8.27	31.68	28.25	2.8	3.1
M1	20241014	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:50	8.01	8.28	31.59	28.3	2.9	4.4
M1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:49	8.01	8.26	31.78	28.3	3.2	3.6
M1	20241014	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:49	7.97	8.3	31.73	28.22	3.2	3.5
B1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	9.19	8.26	32.56	28.04	3.7	3.8
B1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:03	9.18	8.25	32.6	28.05	3.7	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)
B1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:02	9.2	8.24	32.6	28.09	4.4	4
B1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:02	9.31	8.22	32.57	28.1	4.3	4.4
B2	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	9.1	8.25	32.8	28.08	3.5	4.3
B2	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	8.93	8.23	32.91	28.13	3.4	3.6
B2	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:21	9.04	8.22	32.93	28.14	3.9	2.9
B2	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:21	9.08	8.25	32.91	28.14	3.9	3.8
B3	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	8.17	8.18	32.56	28.02	2.7	3
B3	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	8.19	8.16	32.56	28.03	2.8	3.9
B3	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:04	8.11	8.17	32.57	27.95	3.3	3.8
B3	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:04	8.24	8.13	32.48	28.01	3.2	3.5
B4	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:21	8.95	8.14	32.26	28.23	2.9	4.2
B4	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:21	9.11	8.15	32.22	28.22	2.9	3.8
B4	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:20	8.99	8.16	32.33	28.26	3.5	3.6
B4	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:20	9.07	8.15	32.19	28.21	3.4	4
C1A	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	09:38	8.09	8.28	32.66	28.29	4.8	4.3
C1A	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	09:38	8.13	8.31	32.69	28.32	4.7	4.2
C1A	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:37	8.05	8.29	32.69	28.28	4.9	4.2
C1A	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:37	8.01	8.29	32.63	28.36	5.0	4.6
C1A	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:36	8.1	8.28	32.7	28.33	4.9	3.9
C1A	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:36	7.98	8.31	32.64	28.32	5.0	4
C2A	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	09:48	8.48	8.16	31.46	28.39	3.9	4
C2A	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	09:48	8.39	8.14	31.57	28.33	3.9	4
C2A	20241016	Cloudy	Moderate	Mid-Ebb	Middle	5.7	09:47	8.42	8.14	31.57	28.35	4.1	3.8
C2A	20241016	Cloudy	Moderate	Mid-Ebb	Middle	5.7	09:47	8.35	8.13	31.54	28.32	4.2	3.7
C2A	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	09:46	8.37	8.12	31.47	28.31	4.5	3.8
C2A	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	09:46	8.49	8.16	31.53	28.31	4.5	4.3
CR1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:12	8.02	8.22	31.77	28.27	2.7	3.8
CR1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:12	8.17	8.26	31.82	28.21	2.8	4
CR1	20241016	Cloudy	Moderate	Mid-Ebb	Middle	6.35	11:11	8.07	8.23	31.7	28.23	3.0	4.2
CR1	20241016	Cloudy	Moderate	Mid-Ebb	Middle	6.35	11:11	8.05	8.24	31.76	28.2	2.9	3.6
CR1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	11:10	8.13	8.26	31.69	28.18	3.2	3.9
CR1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	11.7	11:10	8.11	8.27	31.81	28.2	3.2	3.3
CR2	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.04	8.22	33.15	28.24	3.1	4
CR2	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.21	8.25	33.15	28.24	3.2	3
CR2	20241016	Cloudy	Moderate	Mid-Ebb	Middle	5.75	10:58	8.08	8.26	33.14	28.2	3.5	4.2
CR2	20241016	Cloudy	Moderate	Mid-Ebb	Middle	5.75	10:58	8.16	8.23	33.22	28.28	3.4	3.7
CR2	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	10:57	8.16	8.24	33.18	28.22	3.8	4.5
CR2	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	10:57	8.08	8.22	33.27	28.23	3.8	4
F1A	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:54	7.95	8.13	33	28.02	3.6	3.5
F1A	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:54	7.97	8.17	32.9	28.02	3.6	4.2
F1A	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.45	10:53	8.1	8.15	32.96	27.99	3.9	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)
F1A	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.45	10:53	8.01	8.14	32.95	28.02	3.9	4.5
F1A	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	10:52	8.02	8.16	32.95	27.94	4.2	4.2
F1A	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	10:52	8.13	8.13	32.99	27.94	4.2	4.1
H1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:43	8.61	8.15	32.51	28.01	3.8	3.8
H1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	10:43	8.77	8.14	32.57	28.1	3.8	4.2
H1	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:42	8.76	8.16	32.5	28.03	4.0	4.3
H1	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.35	10:42	8.77	8.17	32.56	28.05	4.0	3.7
H1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:41	8.64	8.14	32.56	28.05	4.3	3.5
H1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	10:41	8.64	8.13	32.57	28.1	4.4	4.4
M1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	9.01	8.13	32.02	28.36	2.9	4.4
M1	20241016	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.89	8.11	31.97	28.37	2.9	4.4
M1	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.8	11:29	8.96	8.1	31.98	28.32	3.2	4.3
M1	20241016	Cloudy	Moderate	Mid-Ebb	Middle	4.8	11:29	8.92	8.11	32.04	28.4	3.0	3.9
M1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	11:28	8.97	8.11	31.95	28.33	3.4	4.1
M1	20241016	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	11:28	8.97	8.11	32.08	28.38	3.4	4
B1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.09	8.17	33.06	28.41	2.7	5
B1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	9.08	8.12	33.06	28.41	2.8	4.4
B1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:20	9.04	8.14	33.1	28.33	3.4	4.4
B1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:20	9.02	8.17	33.03	28.33	3.3	5.1
B2	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	8.26	8.3	33.16	28.28	2.8	5
B2	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	8.31	8.27	33.1	28.33	3.0	4.4
B2	20241016	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:38	8.38	8.3	33.03	28.29	3.4	4.4
B2	20241016	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:38	8.21	8.28	33.03	28.34	3.5	3.6
B3	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:14	9.18	8.17	32.53	27.95	3.8	4.6
B3	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:14	9.17	8.21	32.62	27.89	3.8	4.4
B3	20241016	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:13	9.05	8.21	32.5	27.86	4.3	4.7
B3	20241016	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:13	9.12	8.21	32.53	27.91	4.3	4.7
B4	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.15	8.26	32.95	28.02	2.7	4.3
B4	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.28	8.25	32.93	28.05	2.6	4.6
B4	20241016	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:29	8.19	8.25	32.91	28.04	3.1	5
B4	20241016	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:29	8.19	8.28	33	28.08	3.2	4.8
C1A	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.31	8.33	31.99	28.54	3.5	4.6
C1A	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.22	8.31	31.99	28.48	3.5	5
C1A	20241016	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:55	8.31	8.32	31.96	28.51	3.7	5.8
C1A	20241016	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:55	8.2	8.29	31.96	28.46	3.7	4.9
C1A	20241016	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:54	8.18	8.29	31.97	28.52	4.0	4.8
C1A	20241016	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:54	8.3	8.3	31.97	28.5	3.9	4.9
C2A	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.94	8.17	32.83	28.06	4.4	5
C2A	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	14:56	8.84	8.17	32.86	28.07	4.6	4.8
C2A	20241016	Cloudy	Moderate	Mid-Flood	Middle	5.55	14:55	8.84	8.12	32.83	28.08	4.6	3.6
C2A	20241016	Cloudy	Moderate	Mid-Flood	Middle	5.55	14:55	8.88	8.16	32.79	28.06	4.6	4.7

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	20241016	Cloudy	Moderate	Mid-Flood	Bottom	10.1	14:54	8.89	8.12	32.84	28.03	4.9	4.6
C2A	20241016	Cloudy	Moderate	Mid-Flood	Bottom	10.1	14:54	8.83	8.13	32.91	28.07	5.0	4.8
CR1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.58	8.27	33.02	28.28	2.8	3.3
CR1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.5	8.27	33.07	28.26	2.7	4
CR1	20241016	Cloudy	Moderate	Mid-Flood	Middle	6.35	16:30	8.45	8.25	33.09	28.29	2.9	3.9
CR1	20241016	Cloudy	Moderate	Mid-Flood	Middle	6.35	16:30	8.53	8.28	33	28.24	2.9	4.4
CR1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	11.7	16:29	8.41	8.28	33.09	28.21	3.3	3.6
CR1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	11.7	16:29	8.46	8.25	33.05	28.23	3.3	3.8
CR2	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	7.71	8.12	32.43	28.53	3.7	3.4
CR2	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	7.81	8.09	32.43	28.51	3.7	4.1
CR2	20241016	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:15	7.75	8.1	32.42	28.52	3.9	3.7
CR2	20241016	Cloudy	Moderate	Mid-Flood	Middle	5.6	16:15	7.83	8.14	32.48	28.48	3.9	4.4
CR2	20241016	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:14	7.86	8.12	32.42	28.46	4.2	4.2
CR2	20241016	Cloudy	Moderate	Mid-Flood	Bottom	10.2	16:14	7.85	8.09	32.5	28.51	4.2	3.4
F1A	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.95	8.26	31.99	28.41	3.1	4.9
F1A	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.81	8.26	32.11	28.43	3.2	4.3
F1A	20241016	Cloudy	Moderate	Mid-Flood	Middle	4.35	16:01	8.83	8.3	32.05	28.42	3.4	4.7
F1A	20241016	Cloudy	Moderate	Mid-Flood	Middle	4.35	16:01	8.79	8.26	32.03	28.39	3.3	4.9
F1A	20241016	Cloudy	Moderate	Mid-Flood	Bottom	7.7	16:00	8.81	8.26	32.12	28.44	3.6	4.6
F1A	20241016	Cloudy	Moderate	Mid-Flood	Bottom	7.7	16:00	8.89	8.31	32.06	28.46	3.7	4.6
H1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:00	7.98	8.11	32.14	27.94	3.5	5.3
H1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:00	8.06	8.15	32.14	27.9	3.5	4.6
H1	20241016	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:59	8.11	8.15	32.24	27.93	3.6	4.7
H1	20241016	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:59	8.09	8.15	32.21	27.93	3.7	4.4
H1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:58	8.08	8.13	32.17	27.9	3.9	3.8
H1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:58	8.02	8.13	32.22	27.94	3.9	4.3
M1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:36	9.26	8.13	33.16	28.2	3.3	3.1
M1	20241016	Cloudy	Moderate	Mid-Flood	Surface	1	16:36	9.31	8.16	33.2	28.14	3.2	3.6
M1	20241016	Cloudy	Moderate	Mid-Flood	Middle	4.15	16:35	9.24	8.16	33.13	28.17	3.4	3.2
M1	20241016	Cloudy	Moderate	Mid-Flood	Middle	4.15	16:35	9.27	8.14	33.11	28.21	3.5	3.2
M1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	7.3	16:34	9.3	8.17	33.21	28.23	3.8	3.6
M1	20241016	Cloudy	Moderate	Mid-Flood	Bottom	7.3	16:34	9.29	8.16	33.16	28.18	3.8	3.5
B1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.01	8.2	32.91	28.45	3.3	5.2
B1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.09	8.2	32.78	28.37	3.4	5.3
B1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	4	11:25	8.07	8.17	32.79	28.39	3.9	8.8
B1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	4	11:25	8.18	8.18	32.77	28.37	4.0	5.5
B2	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:43	7.52	8.3	32.84	28.64	3.5	7.8
B2	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:43	7.44	8.29	32.8	28.59	3.5	6.5
B2	20241018	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:42	7.47	8.34	32.78	28.59	3.9	6.6
B2	20241018	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:42	7.39	8.3	32.83	28.58	4.0	7.2
B3	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	8.2	8.13	32.21	28.48	2.5	6.8

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	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	8.25	8.11	32.25	28.48	2.5	6.1
B3	20241018	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:20	8.2	8.13	32.14	28.46	3.0	5.4
B3	20241018	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:20	8.13	8.13	32.1	28.49	3.1	5.4
B4	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	8.41	8.27	32.25	28.16	2.9	6.4
B4	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	8.44	8.24	32.33	28.21	3.0	5.2
B4	20241018	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:35	8.53	8.23	32.36	28.22	3.4	5.4
B4	20241018	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:35	8.51	8.26	32.2	28.23	3.4	6.7
C1A	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	8.55	8.29	32.43	28.58	4.4	5.7
C1A	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	8.35	8.34	32.53	28.59	4.4	5.4
C1A	20241018	Sunny	Moderate	Mid-Ebb	Middle	4.65	11:00	8.4	8.31	32.52	28.51	4.7	5.5
C1A	20241018	Sunny	Moderate	Mid-Ebb	Middle	4.65	11:00	8.4	8.33	32.57	28.58	4.6	5.7
C1A	20241018	Sunny	Moderate	Mid-Ebb	Bottom	8.3	10:59	8.5	8.33	32.58	28.52	4.9	7.8
C1A	20241018	Sunny	Moderate	Mid-Ebb	Bottom	8.3	10:59	8.42	8.31	32.52	28.54	5.0	7.5
C2A	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	7.57	8.2	32.92	28.59	3.1	7.5
C2A	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	7.54	8.23	32.81	28.58	3.2	8.6
C2A	20241018	Sunny	Moderate	Mid-Ebb	Middle	6.2	11:04	7.52	8.23	32.8	28.64	3.3	6.6
C2A	20241018	Sunny	Moderate	Mid-Ebb	Middle	6.2	11:04	7.48	8.21	32.87	28.56	3.3	6.8
C2A	20241018	Sunny	Moderate	Mid-Ebb	Bottom	11.4	11:03	7.53	8.2	32.86	28.66	3.7	7.5
C2A	20241018	Sunny	Moderate	Mid-Ebb	Bottom	11.4	11:03	7.52	8.2	32.86	28.63	3.6	7.5
CR1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:37	7.98	8.18	32.94	28.12	3.2	4
CR1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:37	7.84	8.16	32.87	28.12	3.2	4.3
CR1	20241018	Sunny	Moderate	Mid-Ebb	Middle	6.3	12:36	7.87	8.2	32.89	28.05	3.3	3.9
CR1	20241018	Sunny	Moderate	Mid-Ebb	Middle	6.3	12:36	7.8	8.2	32.87	28.05	3.5	4.2
CR1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	11.6	12:35	7.85	8.16	32.92	28.06	3.6	6.9
CR1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	11.6	12:35	7.76	8.18	32.78	28.04	3.8	6
CR2	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	7.47	8.3	33.33	28.31	2.6	4.8
CR2	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	7.39	8.33	33.26	28.29	2.5	6
CR2	20241018	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:21	7.48	8.3	33.18	28.24	2.8	5.1
CR2	20241018	Sunny	Moderate	Mid-Ebb	Middle	5.45	12:21	7.4	8.33	33.25	28.24	2.9	5
CR2	20241018	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:20	7.54	8.32	33.18	28.22	3.1	5.7
CR2	20241018	Sunny	Moderate	Mid-Ebb	Bottom	9.9	12:20	7.53	8.33	33.24	28.32	3.2	4.7
F1A	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.02	8.16	32.48	28.37	3.0	7.5
F1A	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.04	8.18	32.37	28.29	3.1	7.4
F1A	20241018	Sunny	Moderate	Mid-Ebb	Middle	4	12:10	8.09	8.17	32.44	28.29	3.2	6.8
F1A	20241018	Sunny	Moderate	Mid-Ebb	Middle	4	12:10	7.94	8.2	32.52	28.3	3.1	6.4
F1A	20241018	Sunny	Moderate	Mid-Ebb	Bottom	7	12:09	8.04	8.19	32.41	28.27	3.5	5
F1A	20241018	Sunny	Moderate	Mid-Ebb	Bottom	7	12:09	8.12	8.15	32.49	28.27	3.5	5.2
H1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	7.87	8.24	32.49	28.17	2.7	6
H1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	7.86	8.23	32.55	28.1	2.6	5.4
H1	20241018	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:05	7.89	8.21	32.47	28.19	2.7	6.9
H1	20241018	Sunny	Moderate	Mid-Ebb	Middle	4.5	12:05	7.72	8.22	32.46	28.14	2.9	7.9

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)
H1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	8	12:04	7.8	8.24	32.4	28.19	3.2	7.4
H1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	8	12:04	7.85	8.23	32.46	28.13	3.1	7.4
M1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:48	8.31	8.2	32.01	28.1	2.8	5.6
M1	20241018	Sunny	Moderate	Mid-Ebb	Surface	1	12:48	8.31	8.21	31.96	28.17	2.8	5.1
M1	20241018	Sunny	Moderate	Mid-Ebb	Middle	4.95	12:47	8.43	8.21	32.06	28.14	3.1	4.9
M1	20241018	Sunny	Moderate	Mid-Ebb	Middle	4.95	12:47	8.43	8.2	32.05	28.1	3.0	4.8
M1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	8.9	12:46	8.36	8.22	32.03	28.15	3.2	4.5
M1	20241018	Sunny	Moderate	Mid-Ebb	Bottom	8.9	12:46	8.36	8.22	32.01	28.14	3.2	5.1
B1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:11	8.61	8.16	32.54	28.5	2.7	10.3
B1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:11	8.43	8.17	32.5	28.47	2.6	8.8
B1	20241018	Sunny	Moderate	Mid-Flood	Bottom	4.4	16:10	8.44	8.19	32.52	28.53	3.3	9.6
B1	20241018	Sunny	Moderate	Mid-Flood	Bottom	4.4	16:10	8.53	8.17	32.55	28.54	3.2	9.2
B2	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:29	8.24	8.37	32.47	28.59	2.8	7.8
B2	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:29	8.24	8.34	32.64	28.54	2.8	10
B2	20241018	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:28	8.21	8.36	32.53	28.53	3.2	8.7
B2	20241018	Sunny	Moderate	Mid-Flood	Bottom	3.4	16:28	8.07	8.37	32.58	28.54	3.2	9.4
B3	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:05	7.94	8.23	32.1	28.61	2.7	10.8
B3	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:05	8.02	8.23	32.09	28.63	2.7	9.9
B3	20241018	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:04	7.92	8.21	32.18	28.56	3.3	10
B3	20241018	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:04	8.08	8.24	32.13	28.65	3.2	9.3
B4	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:20	8.66	8.31	32.16	28.16	2.1	15.3
B4	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:20	8.6	8.32	32.26	28.24	2.0	10.4
B4	20241018	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:19	8.74	8.3	32.28	28.19	2.7	9.9
B4	20241018	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:19	8.74	8.29	32.16	28.23	2.5	7.9
C1A	20241018	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.37	8.24	31.76	28.37	2.9	8.8
C1A	20241018	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.37	8.22	31.7	28.41	3.0	7.5
C1A	20241018	Sunny	Moderate	Mid-Flood	Middle	5.1	15:45	8.37	8.26	31.71	28.4	3.1	8
C1A	20241018	Sunny	Moderate	Mid-Flood	Middle	5.1	15:45	8.34	8.22	31.7	28.33	3.0	9.2
C1A	20241018	Sunny	Moderate	Mid-Flood	Bottom	9.2	15:44	8.17	8.25	31.79	28.36	3.3	8.9
C1A	20241018	Sunny	Moderate	Mid-Flood	Bottom	9.2	15:44	8.29	8.21	31.62	28.4	3.4	8.9
C2A	20241018	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.67	8.3	32.06	28.14	3.8	9.9
C2A	20241018	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.46	8.33	32.1	28.2	3.8	8.7
C2A	20241018	Sunny	Moderate	Mid-Flood	Middle	5.85	15:45	8.52	8.33	32.01	28.17	4.0	10
C2A	20241018	Sunny	Moderate	Mid-Flood	Middle	5.85	15:45	8.58	8.34	32.04	28.19	4.0	9
C2A	20241018	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:44	8.46	8.29	32.14	28.16	4.2	10.1
C2A	20241018	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:44	8.63	8.29	32.05	28.23	4.2	9
CR1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.69	8.19	33.35	28.57	2.5	8.6
CR1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.85	8.17	33.21	28.64	2.5	7.8
CR1	20241018	Sunny	Moderate	Mid-Flood	Middle	6.2	17:19	8.85	8.18	33.24	28.61	2.7	7.1
CR1	20241018	Sunny	Moderate	Mid-Flood	Middle	6.2	17:19	8.89	8.2	33.18	28.62	2.7	7.2
CR1	20241018	Sunny	Moderate	Mid-Flood	Bottom	11.4	17:18	8.76	8.17	33.2	28.56	3.0	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)
CR1	20241018	Sunny	Moderate	Mid-Flood	Bottom	11.4	17:18	8.67	8.17	33.34	28.66	3.1	7.6
CR2	20241018	Sunny	Moderate	Mid-Flood	Surface	1	17:08	7.42	8.23	33.29	28.41	1.8	7.3
CR2	20241018	Sunny	Moderate	Mid-Flood	Surface	1	17:08	7.27	8.26	33.23	28.35	1.8	7.1
CR2	20241018	Sunny	Moderate	Mid-Flood	Middle	5.7	17:07	7.33	8.25	33.32	28.36	2.1	7.5
CR2	20241018	Sunny	Moderate	Mid-Flood	Middle	5.7	17:07	7.36	8.22	33.35	28.37	2.1	7.3
CR2	20241018	Sunny	Moderate	Mid-Flood	Bottom	10.4	17:06	7.4	8.26	33.28	28.32	2.3	6.9
CR2	20241018	Sunny	Moderate	Mid-Flood	Bottom	10.4	17:06	7.42	8.27	33.26	28.41	2.5	7.6
F1A	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.44	8.31	32.74	28.27	2.9	9
F1A	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.43	8.31	32.58	28.19	2.9	8.9
F1A	20241018	Sunny	Moderate	Mid-Flood	Middle	4.2	16:51	8.45	8.34	32.67	28.26	3.1	13.4
F1A	20241018	Sunny	Moderate	Mid-Flood	Middle	4.2	16:51	8.56	8.35	32.73	28.28	3.1	8.1
F1A	20241018	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:50	8.58	8.36	32.57	28.25	3.3	9
F1A	20241018	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:50	8.41	8.36	32.6	28.19	3.3	8.9
H1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.47	8.22	32.42	28.53	2.9	8.6
H1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.31	8.22	32.56	28.5	2.9	8.7
H1	20241018	Sunny	Moderate	Mid-Flood	Middle	3.75	16:53	8.42	8.22	32.54	28.5	3.1	5.3
H1	20241018	Sunny	Moderate	Mid-Flood	Middle	3.75	16:53	8.28	8.23	32.43	28.53	3.2	6.9
H1	20241018	Sunny	Moderate	Mid-Flood	Bottom	6.5	16:52	8.35	8.25	32.55	28.5	3.5	7
H1	20241018	Sunny	Moderate	Mid-Flood	Bottom	6.5	16:52	8.39	8.24	32.48	28.53	3.4	9.7
M1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	17:24	7.61	8.3	33.16	28.65	2.8	7
M1	20241018	Sunny	Moderate	Mid-Flood	Surface	1	17:24	7.81	8.34	33.12	28.62	2.8	6.9
M1	20241018	Sunny	Moderate	Mid-Flood	Middle	4	17:23	7.64	8.32	33.19	28.66	3.1	7.6
M1	20241018	Sunny	Moderate	Mid-Flood	Middle	4	17:23	7.71	8.29	33.06	28.62	3.0	7.6
M1	20241018	Sunny	Moderate	Mid-Flood	Bottom	7	17:22	7.78	8.32	33.01	28.63	3.2	7.4
M1	20241018	Sunny	Moderate	Mid-Flood	Bottom	7	17:22	7.8	8.29	33.01	28.63	3.3	7.6
B1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	8.07	8.09	32.99	28.18	3.0	4.2
B1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	8.07	8.08	32.91	28.16	3.0	2.7
B1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:47	8.05	8.06	32.97	28.16	3.6	4.1
B1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:47	8.05	8.07	32.91	28.15	3.6	3.8
B2	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.01	8.16	32.46	28.39	3.7	4
B2	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	7.93	8.18	32.43	28.35	3.6	3.8
B2	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:05	8.02	8.21	32.58	28.33	4.2	3.7
B2	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	14:05	7.99	8.19	32.54	28.33	4.2	3.8
B3	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.86	8.24	33.04	27.97	3.0	4.3
B3	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:41	8.9	8.24	33.04	27.98	3.0	6
B3	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:40	8.89	8.23	33.04	27.93	3.4	4
B3	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:40	8.96	8.2	32.93	27.91	3.4	3.8
B4	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:56	8.72	8.2	32.86	28.41	3.6	4.5
B4	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:56	8.7	8.22	32.84	28.38	3.5	4.8
B4	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	13:55	8.65	8.2	32.88	28.45	4.0	2.7
B4	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	13:55	8.66	8.22	32.93	28.43	4.1	3.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	7.68	8.23	32.02	28.17	4.1	4.1
C1A	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	7.69	8.26	31.98	28.19	4.2	5
C1A	20241021	Cloudy	Moderate	Mid-Ebb	Middle	5.55	13:22	7.67	8.21	31.99	28.17	4.3	5.4
C1A	20241021	Cloudy	Moderate	Mid-Ebb	Middle	5.55	13:22	7.72	8.24	31.88	28.16	4.3	4.6
C1A	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	13:21	7.64	8.23	31.86	28.16	4.7	4.1
C1A	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	13:21	7.64	8.25	31.99	28.2	4.6	5
C2A	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	8.21	8.21	32.37	28.4	3.9	5.1
C2A	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	8.19	8.2	32.41	28.4	4.0	4.4
C2A	20241021	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:22	8.26	8.17	32.39	28.34	4.2	7.2
C2A	20241021	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:22	8.19	8.2	32.26	28.36	4.2	5.5
C2A	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:21	8.26	8.18	32.4	28.4	4.1	4.3
C2A	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:21	8.27	8.18	32.38	28.32	4.1	4.8
CR1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	8.34	8.29	32.26	27.84	2.5	6.5
CR1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	8.33	8.29	32.21	27.84	2.5	5.8
CR1	20241021	Cloudy	Moderate	Mid-Ebb	Middle	6.6	14:56	8.33	8.28	32.14	27.86	2.8	2.7
CR1	20241021	Cloudy	Moderate	Mid-Ebb	Middle	6.6	14:56	8.38	8.29	32.22	27.87	2.7	3
CR1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	14:55	8.38	8.27	32.22	27.9	3.1	3.6
CR1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	14:55	8.38	8.24	32.2	27.87	3.0	5.5
CR2	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	8.7	8.04	32.08	27.99	3.1	3.7
CR2	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	8.61	8.07	32.14	27.98	3.1	4.2
CR2	20241021	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:43	8.72	8.06	32.23	28	3.2	3.6
CR2	20241021	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:43	8.72	8.03	32.24	27.97	3.3	2.9
CR2	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:42	8.71	8.05	32.19	28.01	3.7	4.3
CR2	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:42	8.67	8.06	32.14	27.97	3.5	4.7
F1A	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	9.03	8.11	32.65	28.25	3.5	5.7
F1A	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	8.99	8.1	32.71	28.19	3.5	4.7
F1A	20241021	Cloudy	Moderate	Mid-Ebb	Middle	3.95	14:28	9.07	8.15	32.64	28.25	3.7	4.5
F1A	20241021	Cloudy	Moderate	Mid-Ebb	Middle	3.95	14:28	9.08	8.11	32.64	28.23	3.7	4.6
F1A	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	14:27	8.99	8.12	32.67	28.24	4.1	4.8
F1A	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	14:27	9.03	8.15	32.67	28.26	4.1	3.8
H1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:28	8.42	8.23	31.83	28.29	3.5	4.7
H1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	14:28	8.47	8.24	31.75	28.29	3.6	3.6
H1	20241021	Cloudy	Moderate	Mid-Ebb	Middle	3.9	14:27	8.43	8.24	31.72	28.24	3.8	3.7
H1	20241021	Cloudy	Moderate	Mid-Ebb	Middle	3.9	14:27	8.51	8.23	31.78	28.29	3.8	4.3
H1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	14:26	8.41	8.23	31.77	28.26	4.1	3.6
H1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	14:26	8.43	8.2	31.84	28.32	4.1	4
M1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	8.97	8.24	32.6	28.13	3.9	4.9
M1	20241021	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	9.02	8.26	32.75	28.12	3.9	5.5
M1	20241021	Cloudy	Moderate	Mid-Ebb	Middle	4.45	15:04	9.03	8.25	32.7	28.1	4.1	4.1
M1	20241021	Cloudy	Moderate	Mid-Ebb	Middle	4.45	15:04	8.97	8.28	32.76	28.12	4.0	3.6
M1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	15:03	9	8.25	32.75	28.13	4.4	4.1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20241021	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	15:03	8.98	8.28	32.76	28.11	4.4	5.9
B1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.42	8.18	32.76	28.19	3.9	6.1
B1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:28	8.44	8.14	32.71	28.17	3.9	4.7
B1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:27	8.4	8.18	32.71	28.21	4.5	4.6
B1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:27	8.37	8.15	32.62	28.23	4.3	4.4
B2	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	8.69	8.16	32.51	28.27	3.6	4.3
B2	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:47	8.7	8.15	32.54	28.3	3.6	4
B2	20241021	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:46	8.65	8.15	32.54	28.28	4.1	4.1
B2	20241021	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:46	8.72	8.19	32.48	28.35	4.1	4.3
B3	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:26	8.53	8.23	33.27	27.98	2.4	4.3
B3	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:26	8.57	8.23	33.25	27.98	2.5	3.6
B3	20241021	Cloudy	Moderate	Mid-Flood	Bottom	3.9	08:25	8.59	8.23	33.2	27.95	3.1	4.5
B3	20241021	Cloudy	Moderate	Mid-Flood	Bottom	3.9	08:25	8.62	8.24	33.13	27.91	3.1	3.9
B4	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:41	8.33	8.1	33.16	28.18	3.4	4.4
B4	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:41	8.31	8.12	33.21	28.2	3.4	5.2
B4	20241021	Cloudy	Moderate	Mid-Flood	Bottom	4.6	08:40	8.32	8.14	33.11	28.22	3.9	7
B4	20241021	Cloudy	Moderate	Mid-Flood	Bottom	4.6	08:40	8.31	8.15	33.19	28.17	3.9	7.8
C1A	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:03	8.36	8.22	32.43	28.32	3.7	5.5
C1A	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:03	8.39	8.24	32.38	28.32	3.7	4.8
C1A	20241021	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:02	8.33	8.21	32.51	28.26	3.6	6.4
C1A	20241021	Cloudy	Moderate	Mid-Flood	Middle	5.35	09:02	8.42	8.2	32.49	28.28	3.7	5.4
C1A	20241021	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:01	8.42	8.21	32.42	28.29	3.9	4.7
C1A	20241021	Cloudy	Moderate	Mid-Flood	Bottom	9.7	09:01	8.32	8.24	32.39	28.31	3.9	6
C2A	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:08	7.63	8.06	32.67	28.07	4.7	4.5
C2A	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:08	7.65	8.09	32.64	28.09	4.6	5.8
C2A	20241021	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:07	7.67	8.05	32.73	28.11	4.7	6.1
C2A	20241021	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:07	7.67	8.08	32.65	28.11	4.8	5.2
C2A	20241021	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:06	7.65	8.05	32.74	28.04	5.0	4.6
C2A	20241021	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:06	7.63	8.08	32.74	28.06	5.1	5.6
CR1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:28	8.33	8.2	32.02	27.85	3.2	6.3
CR1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:28	8.35	8.2	32.15	27.86	3.3	6.1
CR1	20241021	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:27	8.29	8.2	32.05	27.89	3.4	4.8
CR1	20241021	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:27	8.26	8.19	32.07	27.86	3.5	5.2
CR1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:26	8.29	8.16	32.04	27.92	3.8	5.5
CR1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:26	8.31	8.21	32.03	27.88	3.9	5.5
CR2	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:44	8.88	8.17	33.03	27.98	3.7	4.9
CR2	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	08:44	8.88	8.15	33.14	28.06	3.7	5.1
CR2	20241021	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:43	8.97	8.14	33.06	28.03	4.0	4.7
CR2	20241021	Cloudy	Moderate	Mid-Flood	Middle	5.55	08:43	8.87	8.15	33.02	27.98	4.0	5.3
CR2	20241021	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:42	8.92	8.15	33.13	27.98	4.2	4.9
CR2	20241021	Cloudy	Moderate	Mid-Flood	Bottom	10.1	08:42	8.93	8.16	33.03	28.01	4.2	4.5

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	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	7.96	8.2	32.18	28.11	3.0	5.5
F1A	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	7.95	8.21	32.17	28.04	2.8	4.5
F1A	20241021	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:15	7.93	8.2	32.16	28.13	3.0	6.6
F1A	20241021	Cloudy	Moderate	Mid-Flood	Middle	3.85	09:15	7.96	8.21	32.29	28.05	3.0	5.7
F1A	20241021	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:14	7.94	8.21	32.34	28.05	3.4	5.7
F1A	20241021	Cloudy	Moderate	Mid-Flood	Bottom	6.7	09:14	7.93	8.22	32.16	28.05	3.5	5
H1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.81	8.22	32.25	28.01	3.7	7.4
H1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	10:16	8.84	8.2	32.24	28.03	3.7	7.4
H1	20241021	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:15	8.83	8.21	32.28	28.01	3.9	7.5
H1	20241021	Cloudy	Moderate	Mid-Flood	Middle	4.1	10:15	8.87	8.21	32.42	28.01	3.9	6.5
H1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:14	8.85	8.17	32.28	28.03	4.1	5.9
H1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	7.2	10:14	8.85	8.18	32.35	28.01	4.2	5.4
M1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:51	7.41	8.16	32.79	28.15	3.4	4.8
M1	20241021	Cloudy	Moderate	Mid-Flood	Surface	1	09:51	7.41	8.17	32.8	28.24	3.3	5.3
M1	20241021	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:50	7.45	8.19	32.86	28.19	3.5	5.6
M1	20241021	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:50	7.44	8.18	32.8	28.2	3.6	6
M1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:49	7.49	8.15	32.88	28.23	3.8	4.3
M1	20241021	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:49	7.46	8.2	32.74	28.2	3.9	4.7
B1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:27	8.35	8.18	31.67	28.75	3.3	11
B1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:27	8.27	8.18	31.88	28.78	3.3	11
B1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	3.5	08:26	8.39	8.18	31.85	28.81	3.8	11.4
B1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	3.5	08:26	8.36	8.21	31.79	28.75	3.8	14.4
B2	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:45	7.61	8.19	30.72	28.78	4.2	10.4
B2	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:45	7.67	8.16	30.65	28.78	4.2	10.4
B2	20241023	Sunny	Moderate	Mid-Ebb	Bottom	4.3	08:44	7.74	8.16	30.67	28.82	4.7	12
B2	20241023	Sunny	Moderate	Mid-Ebb	Bottom	4.3	08:44	7.8	8.19	30.67	28.8	4.8	10.4
B3	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	8.22	8.21	31.67	28.86	3.8	10.5
B3	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	8.18	8.21	31.56	28.84	3.6	11.2
B3	20241023	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:19	8.07	8.21	31.62	28.92	4.1	11.9
B3	20241023	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:19	8.16	8.21	31.59	28.89	4.3	11.3
B4	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:35	8.84	8.4	31.63	28.57	3.9	11.4
B4	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:35	9	8.4	31.6	28.57	4.0	12.4
B4	20241023	Sunny	Moderate	Mid-Ebb	Bottom	3.3	08:34	8.93	8.36	31.65	28.53	4.4	10.6
B4	20241023	Sunny	Moderate	Mid-Ebb	Bottom	3.3	08:34	8.93	8.4	31.47	28.56	4.5	11.8
C1A	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.78	8.28	30.79	28.63	4.9	11.4
C1A	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.7	8.25	30.78	28.69	4.9	11.2
C1A	20241023	Sunny	Moderate	Mid-Ebb	Middle	4.85	08:01	8.78	8.25	30.7	28.67	5.2	12
C1A	20241023	Sunny	Moderate	Mid-Ebb	Middle	4.85	08:01	8.66	8.24	30.76	28.67	5.2	10.6
C1A	20241023	Sunny	Moderate	Mid-Ebb	Bottom	8.7	08:00	8.8	8.28	30.65	28.6	5.2	10.4
C1A	20241023	Sunny	Moderate	Mid-Ebb	Bottom	8.7	08:00	8.79	8.27	30.78	28.68	5.2	10.8
C2A	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.48	8.29	31.16	28.89	3.8	10.9

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	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.47	8.27	31	28.8	3.7	11
C2A	20241023	Sunny	Moderate	Mid-Ebb	Middle	5.65	08:01	8.38	8.29	31.19	28.88	4.0	11.3
C2A	20241023	Sunny	Moderate	Mid-Ebb	Middle	5.65	08:01	8.49	8.27	31.06	28.82	3.8	11.3
C2A	20241023	Sunny	Moderate	Mid-Ebb	Bottom	10.3	08:00	8.47	8.27	30.96	28.85	4.2	10.9
C2A	20241023	Sunny	Moderate	Mid-Ebb	Bottom	10.3	08:00	8.47	8.3	31.13	28.85	4.1	11.9
CR1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.42	8.19	32.04	28.56	4.3	11
CR1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.47	8.18	31.92	28.53	4.4	10.2
CR1	20241023	Sunny	Moderate	Mid-Ebb	Middle	6.3	09:35	8.48	8.16	32.09	28.53	4.5	10.9
CR1	20241023	Sunny	Moderate	Mid-Ebb	Middle	6.3	09:35	8.47	8.19	31.88	28.5	4.6	10.8
CR1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	11.6	09:34	8.33	8.16	31.89	28.51	4.9	11.1
CR1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	11.6	09:34	8.36	8.19	31.98	28.54	4.8	11
CR2	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:23	9.03	8.22	30.59	28.89	3.8	11.1
CR2	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:23	9.13	8.22	30.45	28.93	3.8	11.2
CR2	20241023	Sunny	Moderate	Mid-Ebb	Middle	6.1	09:22	8.96	8.24	30.57	28.94	4.0	11.8
CR2	20241023	Sunny	Moderate	Mid-Ebb	Middle	6.1	09:22	8.99	8.23	30.53	28.86	4.0	11
CR2	20241023	Sunny	Moderate	Mid-Ebb	Bottom	11.2	09:21	9.06	8.23	30.46	28.87	4.4	10.9
CR2	20241023	Sunny	Moderate	Mid-Ebb	Bottom	11.2	09:21	9.01	8.24	30.6	28.84	4.4	11
F1A	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.55	8.23	31.03	28.69	4.2	11.6
F1A	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.65	8.24	31.06	28.71	4.3	12.1
F1A	20241023	Sunny	Moderate	Mid-Ebb	Middle	4.05	09:08	8.64	8.22	31.02	28.71	4.5	11.6
F1A	20241023	Sunny	Moderate	Mid-Ebb	Middle	4.05	09:08	8.6	8.2	30.99	28.71	4.5	12.7
F1A	20241023	Sunny	Moderate	Mid-Ebb	Bottom	7.1	09:07	8.51	8.24	31.19	28.74	4.9	9.8
F1A	20241023	Sunny	Moderate	Mid-Ebb	Bottom	7.1	09:07	8.57	8.23	30.98	28.78	4.9	11.3
H1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:10	8.55	8.33	30.78	28.57	4.1	10.4
H1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:10	8.6	8.33	30.68	28.6	4.2	11.9
H1	20241023	Sunny	Moderate	Mid-Ebb	Middle	3.95	09:09	8.55	8.31	30.68	28.58	4.3	11.6
H1	20241023	Sunny	Moderate	Mid-Ebb	Middle	3.95	09:09	8.5	8.34	30.7	28.58	4.3	12.8
H1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	6.9	09:08	8.41	8.31	30.61	28.6	4.6	9.2
H1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	6.9	09:08	8.56	8.32	30.62	28.6	4.6	10.6
M1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:42	8.06	8.28	31.21	28.44	4.0	11.2
M1	20241023	Sunny	Moderate	Mid-Ebb	Surface	1	09:42	8.06	8.28	31.09	28.46	4.0	11
M1	20241023	Sunny	Moderate	Mid-Ebb	Middle	4.5	09:41	8.17	8.29	31.25	28.48	4.2	11.2
M1	20241023	Sunny	Moderate	Mid-Ebb	Middle	4.5	09:41	8.19	8.3	31.15	28.49	4.3	11.9
M1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	8	09:40	8.05	8.3	31.16	28.46	4.6	11.3
M1	20241023	Sunny	Moderate	Mid-Ebb	Bottom	8	09:40	8.03	8.3	31.22	28.46	4.6	10.6
B1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:12	7.93	8.3	32.13	28.73	4.1	11
B1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:12	8.1	8.31	31.98	28.72	4.1	10.5
B1	20241023	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:11	7.97	8.34	32.05	28.78	4.6	11
B1	20241023	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:11	8.11	8.3	32.08	28.77	4.5	11.1
B2	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:30	8.4	8.17	30.56	28.52	4.0	11.3
B2	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:30	8.48	8.19	30.7	28.56	3.8	11.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20241023	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:29	8.34	8.18	30.62	28.51	4.4	11.4
B2	20241023	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:29	8.46	8.19	30.53	28.59	4.5	11
B3	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.34	8.22	30.76	28.99	3.8	11.2
B3	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.36	8.18	30.76	28.94	3.9	11.2
B3	20241023	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:03	8.37	8.2	30.7	28.93	4.2	11
B3	20241023	Sunny	Moderate	Mid-Flood	Bottom	3.7	16:03	8.48	8.19	30.74	28.96	4.4	10.3
B4	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.18	8.22	30.43	28.86	3.9	11.7
B4	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:21	9.06	8.26	30.29	28.82	3.9	12.8
B4	20241023	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:20	9.16	8.22	30.45	28.82	4.4	11.4
B4	20241023	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:20	9.17	8.24	30.31	28.8	4.4	12.4
C1A	20241023	Sunny	Moderate	Mid-Flood	Surface	1	15:47	8.23	8.27	30.5	28.54	3.8	9.2
C1A	20241023	Sunny	Moderate	Mid-Flood	Surface	1	15:47	8.25	8.23	30.72	28.57	3.7	10.4
C1A	20241023	Sunny	Moderate	Mid-Flood	Middle	5.3	15:46	8.33	8.24	30.51	28.61	3.9	10.6
C1A	20241023	Sunny	Moderate	Mid-Flood	Middle	5.3	15:46	8.36	8.25	30.7	28.54	4.0	10.3
C1A	20241023	Sunny	Moderate	Mid-Flood	Bottom	9.6	15:45	8.31	8.25	30.52	28.6	4.2	10.4
C1A	20241023	Sunny	Moderate	Mid-Flood	Bottom	9.6	15:45	8.3	8.24	30.56	28.55	4.3	11.7
C2A	20241023	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.64	8.42	32.14	28.66	4.9	10.8
C2A	20241023	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.51	8.44	32.33	28.69	5.0	9.9
C2A	20241023	Sunny	Moderate	Mid-Flood	Middle	5.9	15:45	8.66	8.42	32.24	28.69	5.1	10.9
C2A	20241023	Sunny	Moderate	Mid-Flood	Middle	5.9	15:45	8.62	8.44	32.2	28.64	5.1	11
C2A	20241023	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:44	8.64	8.42	32.35	28.64	5.3	11.2
C2A	20241023	Sunny	Moderate	Mid-Flood	Bottom	10.8	15:44	8.67	8.42	32.33	28.63	5.4	11
CR1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	17:21	9	8.23	30.53	28.59	3.9	10.2
CR1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	17:21	9.02	8.19	30.37	28.65	3.9	10.5
CR1	20241023	Sunny	Moderate	Mid-Flood	Middle	6.55	17:20	8.88	8.2	30.5	28.58	4.0	11.6
CR1	20241023	Sunny	Moderate	Mid-Flood	Middle	6.55	17:20	9.01	8.23	30.5	28.6	3.9	10.1
CR1	20241023	Sunny	Moderate	Mid-Flood	Bottom	12.1	17:19	9.05	8.23	30.4	28.62	4.3	10.5
CR1	20241023	Sunny	Moderate	Mid-Flood	Bottom	12.1	17:19	8.91	8.21	30.58	28.66	4.4	10.4
CR2	20241023	Sunny	Moderate	Mid-Flood	Surface	1	17:10	7.93	8.27	31.97	28.97	4.2	14.5
CR2	20241023	Sunny	Moderate	Mid-Flood	Surface	1	17:10	8.03	8.28	31.84	28.97	4.1	9.6
CR2	20241023	Sunny	Moderate	Mid-Flood	Middle	5.85	17:09	7.96	8.3	31.89	29	4.4	14.1
CR2	20241023	Sunny	Moderate	Mid-Flood	Middle	5.85	17:09	7.91	8.29	31.92	28.93	4.4	10.5
CR2	20241023	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:08	8.03	8.27	31.8	28.96	4.6	10.4
CR2	20241023	Sunny	Moderate	Mid-Flood	Bottom	10.7	17:08	7.93	8.29	31.77	28.97	4.6	10.7
F1A	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.86	8.3	31.48	28.54	3.7	11.3
F1A	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:52	8.85	8.31	31.65	28.51	3.8	10
F1A	20241023	Sunny	Moderate	Mid-Flood	Middle	3.9	16:51	8.9	8.3	31.66	28.5	4.0	10.1
F1A	20241023	Sunny	Moderate	Mid-Flood	Middle	3.9	16:51	8.72	8.32	31.53	28.53	4.0	10.4
F1A	20241023	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:50	8.76	8.33	31.54	28.47	4.3	11.1
F1A	20241023	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:50	8.8	8.31	31.58	28.54	4.4	11.7
H1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:54	7.82	8.29	31.33	28.46	4.0	10.4

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	20241023	Sunny	Moderate	Mid-Flood	Surface	1	16:54	7.87	8.32	31.53	28.47	3.9	10.5
H1	20241023	Sunny	Moderate	Mid-Flood	Middle	4.05	16:53	7.8	8.33	31.49	28.53	4.1	8.9
H1	20241023	Sunny	Moderate	Mid-Flood	Middle	4.05	16:53	7.82	8.33	31.38	28.45	4.2	10.1
H1	20241023	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:52	7.8	8.3	31.52	28.51	4.4	10.5
H1	20241023	Sunny	Moderate	Mid-Flood	Bottom	7.1	16:52	7.92	8.29	31.42	28.45	4.5	10.2
M1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	17:28	8.69	8.39	31.84	28.58	3.6	11.2
M1	20241023	Sunny	Moderate	Mid-Flood	Surface	1	17:28	8.67	8.38	31.93	28.63	3.5	14.2
M1	20241023	Sunny	Moderate	Mid-Flood	Middle	4.35	17:27	8.71	8.41	31.84	28.61	3.9	10
M1	20241023	Sunny	Moderate	Mid-Flood	Middle	4.35	17:27	8.6	8.41	31.8	28.67	3.7	11.8
M1	20241023	Sunny	Moderate	Mid-Flood	Bottom	7.7	17:26	8.75	8.4	31.99	28.64	4.1	10.4
M1	20241023	Sunny	Moderate	Mid-Flood	Bottom	7.7	17:26	8.69	8.41	31.98	28.63	4.1	11.5
B1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:32	7.79	8.21	31.19	28.38	3.7	6.4
B1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:32	7.77	8.2	31.27	28.43	3.6	6.2
B1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:31	7.85	8.24	31.31	28.41	4.2	6.9
B1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:31	7.74	8.25	31.28	28.39	4.2	6.8
B2	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:50	8.93	8.3	30.91	28.29	3.5	5.4
B2	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:50	8.91	8.35	30.88	28.25	3.5	5.8
B2	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:49	9.05	8.33	30.98	28.22	4.1	7
B2	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:49	9.05	8.3	30.91	28.27	4.1	8.3
B3	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:26	8.64	8.23	31.64	28.4	3.7	6.9
B3	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:26	8.54	8.21	31.63	28.45	3.7	7.5
B3	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:25	8.48	8.23	31.65	28.41	4.2	5.7
B3	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:25	8.46	8.2	31.59	28.42	4.2	6.6
B4	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:41	8.31	8.07	31.79	28.35	3.4	5.7
B4	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:41	8.26	8.11	31.73	28.24	3.5	5.6
B4	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:40	8.22	8.11	31.75	28.27	4.0	6
B4	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:40	8.31	8.13	31.77	28.35	3.9	6.1
C1A	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:07	7.81	8.28	32.04	28.2	5.0	7.7
C1A	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:07	7.68	8.27	32.13	28.25	4.9	7.1
C1A	20241025	Cloudy	Moderate	Mid-Ebb	Middle	4.8	08:06	7.75	8.32	32.09	28.24	5.0	7
C1A	20241025	Cloudy	Moderate	Mid-Ebb	Middle	4.8	08:06	7.66	8.28	32.05	28.24	5.1	7.1
C1A	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	08:05	7.75	8.31	32.03	28.19	4.7	6.4
C1A	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	08:05	7.66	8.28	32.08	28.26	4.7	6.4
C2A	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:10	7.57	8.21	32.26	28.26	3.1	7.3
C2A	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	08:10	7.56	8.2	32.28	28.2	3.1	6.8
C2A	20241025	Cloudy	Moderate	Mid-Ebb	Middle	5.95	08:09	7.52	8.16	32.19	28.21	3.4	6.5
C2A	20241025	Cloudy	Moderate	Mid-Ebb	Middle	5.95	08:09	7.56	8.22	32.29	28.29	3.3	7.2
C2A	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	08:08	7.53	8.16	32.15	28.2	3.9	6.3
C2A	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	08:08	7.62	8.22	32.24	28.22	3.7	6.7
CR1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:41	8.68	8.09	32.58	28.33	3.9	7.2
CR1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:41	8.62	8.1	32.63	28.42	4.0	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)
CR1	20241025	Cloudy	Moderate	Mid-Ebb	Middle	6.6	09:40	8.69	8.08	32.51	28.36	4.2	8.4
CR1	20241025	Cloudy	Moderate	Mid-Ebb	Middle	6.6	09:40	8.59	8.1	32.49	28.35	4.1	6.6
CR1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	09:39	8.7	8.09	32.53	28.44	4.4	6.6
CR1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	09:39	8.58	8.06	32.54	28.42	4.5	6.1
CR2	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:28	8.49	8.2	31.48	28.28	3.3	6.6
CR2	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:28	8.51	8.19	31.4	28.25	3.2	6.9
CR2	20241025	Cloudy	Moderate	Mid-Ebb	Middle	5.85	09:27	8.51	8.19	31.44	28.25	3.3	5.6
CR2	20241025	Cloudy	Moderate	Mid-Ebb	Middle	5.85	09:27	8.46	8.18	31.41	28.25	3.4	5.9
CR2	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	09:26	8.47	8.18	31.45	28.3	3.7	5.6
CR2	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	09:26	8.47	8.18	31.36	28.25	3.6	5.9
F1A	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:16	8.3	8.12	32.96	28.27	2.9	6.2
F1A	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:16	8.24	8.11	33	28.25	2.9	5.2
F1A	20241025	Cloudy	Moderate	Mid-Ebb	Middle	3.95	09:15	8.18	8.14	32.91	28.28	3.0	6.3
F1A	20241025	Cloudy	Moderate	Mid-Ebb	Middle	3.95	09:15	8.22	8.1	32.87	28.27	3.1	6
F1A	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	09:14	8.24	8.12	32.88	28.3	3.4	13
F1A	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	09:14	8.33	8.15	32.83	28.3	3.4	13.1
H1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:12	8.13	8.14	32.11	28.58	3.1	6.1
H1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:12	8.02	8.1	32.13	28.53	3.1	7.2
H1	20241025	Cloudy	Moderate	Mid-Ebb	Middle	4	09:11	8.1	8.09	32.11	28.52	3.4	7.6
H1	20241025	Cloudy	Moderate	Mid-Ebb	Middle	4	09:11	8.13	8.1	31.94	28.47	3.3	5.7
H1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:10	8.1	8.11	32.09	28.53	3.7	5.6
H1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:10	8.13	8.11	32.07	28.49	3.6	5.8
M1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:52	9.04	8.14	31.45	28.07	3.2	5.4
M1	20241025	Cloudy	Moderate	Mid-Ebb	Surface	1	09:52	9.08	8.19	31.5	28.18	3.2	5.9
M1	20241025	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:51	9.11	8.15	31.47	28.09	3.4	5.7
M1	20241025	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:51	9.06	8.16	31.49	28.1	3.4	6.3
M1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:50	9.17	8.16	31.62	28.15	3.8	6.1
M1	20241025	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:50	9.21	8.19	31.46	28.12	3.8	6.7
B1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	8.33	8.26	31.13	28.31	2.6	6.4
B1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	8.39	8.23	31.23	28.29	2.7	8.2
B1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	4.4	16:11	8.44	8.24	31.04	28.3	3.1	8.1
B1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	4.4	16:11	8.47	8.2	31.11	28.38	3.2	6.7
B2	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.94	8.19	31.11	28.06	3.4	7.2
B2	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.94	8.18	30.95	28.05	3.4	6.5
B2	20241025	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:29	8.94	8.19	31.03	28.06	3.9	7.8
B2	20241025	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:29	8.82	8.18	31.1	28.07	3.9	7.2
B3	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	7.65	8.1	32.11	28.39	3.4	6
B3	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:04	7.58	8.11	32.1	28.4	3.4	6.5
B3	20241025	Cloudy	Moderate	Mid-Flood	Bottom	3.9	16:03	7.52	8.1	32.05	28.34	3.9	7.7
B3	20241025	Cloudy	Moderate	Mid-Flood	Bottom	3.9	16:03	7.56	8.06	32.17	28.31	4.0	8.4
B4	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	8.68	8.22	32.57	28.33	3.0	7.8

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	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	8.54	8.21	32.6	28.43	3.0	7
B4	20241025	Cloudy	Moderate	Mid-Flood	Bottom	4.4	16:18	8.58	8.21	32.58	28.38	3.4	6.5
B4	20241025	Cloudy	Moderate	Mid-Flood	Bottom	4.4	16:18	8.62	8.21	32.55	28.42	3.5	6.2
C1A	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	15:47	8.62	8.12	31.76	28.14	3.9	7.8
C1A	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	15:47	8.62	8.09	31.67	28.19	3.9	8.7
C1A	20241025	Cloudy	Moderate	Mid-Flood	Middle	5.4	15:46	8.63	8.14	31.64	28.16	4.2	6.2
C1A	20241025	Cloudy	Moderate	Mid-Flood	Middle	5.4	15:46	8.61	8.13	31.63	28.13	4.2	7.3
C1A	20241025	Cloudy	Moderate	Mid-Flood	Bottom	9.8	15:45	8.57	8.1	31.72	28.12	4.6	6.4
C1A	20241025	Cloudy	Moderate	Mid-Flood	Bottom	9.8	15:45	8.64	8.1	31.64	28.17	4.5	7.6
C2A	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	15:46	8.82	8.14	31.18	28.35	3.5	8.2
C2A	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	15:46	8.92	8.14	31.23	28.35	3.5	6.7
C2A	20241025	Cloudy	Moderate	Mid-Flood	Middle	5.75	15:45	8.84	8.13	31.23	28.4	3.6	6.7
C2A	20241025	Cloudy	Moderate	Mid-Flood	Middle	5.75	15:45	8.79	8.16	31.2	28.39	3.7	7.2
C2A	20241025	Cloudy	Moderate	Mid-Flood	Bottom	10.5	15:44	8.83	8.18	31.15	28.36	4.0	6.9
C2A	20241025	Cloudy	Moderate	Mid-Flood	Bottom	10.5	15:44	8.82	8.15	31.29	28.37	3.9	5.7
CR1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	17:21	8.05	8.06	31.6	28.38	3.2	5.2
CR1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	17:21	8.19	8.05	31.47	28.42	3.2	5.6
CR1	20241025	Cloudy	Moderate	Mid-Flood	Middle	6.1	17:20	8.15	8.1	31.52	28.36	3.4	6.3
CR1	20241025	Cloudy	Moderate	Mid-Flood	Middle	6.1	17:20	8.07	8.06	31.44	28.34	3.5	5.8
CR1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	11.2	17:19	8.14	8.06	31.55	28.43	3.8	6.1
CR1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	11.2	17:19	8.14	8.04	31.6	28.41	3.9	5.6
CR2	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	17:08	8.11	8.21	32.03	28.07	3.6	5.4
CR2	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	17:08	8.18	8.23	31.99	28.07	3.5	4.6
CR2	20241025	Cloudy	Moderate	Mid-Flood	Middle	5.45	17:07	8.1	8.27	32.03	28.03	3.7	4.6
CR2	20241025	Cloudy	Moderate	Mid-Flood	Middle	5.45	17:07	8.13	8.22	32.02	28.02	3.7	6.6
CR2	20241025	Cloudy	Moderate	Mid-Flood	Bottom	9.9	17:06	8.21	8.24	31.91	28.08	4.1	6.5
CR2	20241025	Cloudy	Moderate	Mid-Flood	Bottom	9.9	17:06	8.05	8.27	31.95	28.06	4.1	5.7
F1A	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	8.69	8.21	30.94	28.15	2.6	5.8
F1A	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	8.72	8.21	30.92	28.16	2.6	6.1
F1A	20241025	Cloudy	Moderate	Mid-Flood	Middle	4.35	16:51	8.67	8.24	30.93	28.17	2.9	6.2
F1A	20241025	Cloudy	Moderate	Mid-Flood	Middle	4.35	16:51	8.71	8.21	30.93	28.15	2.8	6.1
F1A	20241025	Cloudy	Moderate	Mid-Flood	Bottom	7.7	16:50	8.7	8.24	30.93	28.15	3.1	5.6
F1A	20241025	Cloudy	Moderate	Mid-Flood	Bottom	7.7	16:50	8.78	8.25	31.06	28.17	3.1	4.6
H1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:54	8.6	8.24	32.13	28.44	3.5	6.8
H1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	16:54	8.66	8.21	32.1	28.53	3.5	7
H1	20241025	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:53	8.66	8.19	32.21	28.43	3.7	7.2
H1	20241025	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:53	8.62	8.24	32.2	28.51	3.6	6.1
H1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:52	8.73	8.25	32.09	28.47	3.9	5.8
H1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:52	8.64	8.21	32.08	28.45	4.0	6.2
M1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	17:24	8.32	8.17	31.05	28.13	3.0	5.6
M1	20241025	Cloudy	Moderate	Mid-Flood	Surface	1	17:24	8.42	8.18	31.22	28.24	3.1	5.5

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	20241025	Cloudy	Moderate	Mid-Flood	Middle	4.05	17:23	8.43	8.15	31.05	28.21	3.2	5
M1	20241025	Cloudy	Moderate	Mid-Flood	Middle	4.05	17:23	8.37	8.15	31.12	28.24	3.2	5.8
M1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	7.1	17:22	8.28	8.16	31.24	28.18	3.7	5.8
M1	20241025	Cloudy	Moderate	Mid-Flood	Bottom	7.1	17:22	8.43	8.18	31.19	28.13	3.6	4.9
B1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:40	8.34	8.26	31.89	28.44	3.3	5.6
B1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:40	8.35	8.28	31.9	28.51	3.4	5.8
B1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	08:39	8.35	8.25	31.93	28.49	3.8	5.6
B1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	08:39	8.29	8.26	32.04	28.47	4.0	6.8
B2	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:54	8.78	8.14	31.91	28.15	3.6	7
B2	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:54	8.82	8.12	31.94	28.2	3.5	6.4
B2	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:53	8.86	8.12	31.89	28.19	4.1	5.8
B2	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	08:53	8.82	8.12	31.82	28.12	3.9	5.3
B3	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:29	8.15	8.08	33.24	28.21	4.0	6.4
B3	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:29	8.24	8.09	33.24	28.2	4.1	5.8
B3	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	08:28	8.18	8.08	33.35	28.13	4.5	6.2
B3	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	08:28	8.18	8.04	33.37	28.17	4.6	7.3
B4	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:42	8.67	8.17	32.43	28.48	3.1	5.6
B4	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:42	8.62	8.16	32.44	28.54	3.0	5.7
B4	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:41	8.63	8.14	32.43	28.49	3.7	6.6
B4	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	08:41	8.63	8.14	32.32	28.49	3.6	6
C1A	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:13	9.06	8.1	32.11	28.06	4.8	7.3
C1A	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:13	9.02	8.06	32.24	28.15	4.8	6.2
C1A	20241028	Cloudy	Moderate	Mid-Ebb	Middle	5.4	08:12	9.01	8.11	32.14	28.15	4.9	6.4
C1A	20241028	Cloudy	Moderate	Mid-Ebb	Middle	5.4	08:12	9	8.12	32.18	28.15	4.9	6.1
C1A	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	08:11	9.04	8.06	32.26	28.06	5.0	6.6
C1A	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	08:11	9.06	8.1	32.25	28.15	4.9	6.3
C2A	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:13	7.7	8.19	32.58	28.4	4.0	6.8
C2A	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	08:13	7.71	8.18	32.56	28.43	3.9	5.4
C2A	20241028	Cloudy	Moderate	Mid-Ebb	Middle	6.05	08:12	7.77	8.17	32.38	28.36	4.1	6.2
C2A	20241028	Cloudy	Moderate	Mid-Ebb	Middle	6.05	08:12	7.79	8.16	32.52	28.47	4.1	7.1
C2A	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	08:11	7.73	8.16	32.58	28.43	4.2	5.9
C2A	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	08:11	7.7	8.17	32.55	28.42	4.2	6.5
CR1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:48	8.1	8.08	32.68	28.27	3.8	6
CR1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:48	8.11	8.1	32.78	28.32	3.8	6.4
CR1	20241028	Cloudy	Moderate	Mid-Ebb	Middle	6.65	09:47	8.15	8.05	32.84	28.27	4.0	6.2
CR1	20241028	Cloudy	Moderate	Mid-Ebb	Middle	6.65	09:47	8.14	8.05	32.65	28.3	4.0	6.6
CR1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	09:46	8.1	8.07	32.78	28.34	4.4	6.6
CR1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	09:46	8.09	8.06	32.62	28.33	4.3	6.9
CR2	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:35	8.03	8.28	31.77	28.15	4.0	6.6
CR2	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:35	7.98	8.32	31.88	28.2	4.1	7
CR2	20241028	Cloudy	Moderate	Mid-Ebb	Middle	5.9	09:34	7.97	8.34	31.81	28.2	4.2	7.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20241028	Cloudy	Moderate	Mid-Ebb	Middle	5.9	09:34	8.01	8.34	31.92	28.16	4.3	7.6
CR2	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	09:33	8.06	8.29	31.85	28.17	4.6	6.4
CR2	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	09:33	8.04	8.3	31.74	28.23	4.6	6.7
F1A	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:21	8.27	8.19	32.17	28.39	3.1	7.3
F1A	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:21	8.24	8.19	32.11	28.39	3.1	6.8
F1A	20241028	Cloudy	Moderate	Mid-Ebb	Middle	4.6	09:20	8.31	8.18	31.99	28.32	3.4	7.3
F1A	20241028	Cloudy	Moderate	Mid-Ebb	Middle	4.6	09:20	8.3	8.16	32.19	28.35	3.5	6.3
F1A	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	09:19	8.23	8.17	32.1	28.37	3.7	6.4
F1A	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	09:19	8.24	8.16	32.22	28.28	3.6	6.5
H1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:18	9.27	8.13	31.73	28.1	4.0	5.6
H1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:18	9.23	8.17	31.93	28.14	4.2	6
H1	20241028	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:17	9.25	8.12	31.84	28.09	4.3	5.9
H1	20241028	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:17	9.24	8.18	31.76	28.12	4.4	5.7
H1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:16	9.31	8.12	31.73	28.08	4.7	5.7
H1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:16	9.26	8.17	31.95	28.14	4.6	5.8
M1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:55	8.28	8.31	32.4	28.35	3.3	5.8
M1	20241028	Cloudy	Moderate	Mid-Ebb	Surface	1	09:55	8.24	8.3	32.49	28.33	3.3	5.9
M1	20241028	Cloudy	Moderate	Mid-Ebb	Middle	4.4	09:54	8.31	8.29	32.46	28.38	3.5	5.5
M1	20241028	Cloudy	Moderate	Mid-Ebb	Middle	4.4	09:54	8.29	8.32	32.49	28.39	3.4	6.3
M1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	09:53	8.28	8.31	32.29	28.33	3.8	7.2
M1	20241028	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	09:53	8.32	8.31	32.29	28.36	3.8	6.9
B1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	9.34	8.14	33.19	28.63	4.0	5.6
B1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	9.37	8.15	32.99	28.63	4.0	5.9
B1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:21	9.23	8.13	33.18	28.63	4.6	5.9
B1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	4.6	15:21	9.31	8.18	33.14	28.66	4.7	5.4
B2	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:40	8.86	8.17	32.77	28.4	3.3	6.1
B2	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:40	8.85	8.19	32.69	28.4	3.4	5.3
B2	20241028	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:39	8.94	8.23	32.71	28.35	4.0	7.3
B2	20241028	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:39	8.96	8.21	32.77	28.38	4.0	6.1
B3	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:17	9.59	8.27	33.09	28.69	3.6	6.7
B3	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:17	9.55	8.26	33.15	28.71	3.6	5.6
B3	20241028	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:16	9.62	8.26	33.04	28.71	4.1	6.6
B3	20241028	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:16	9.59	8.26	33.04	28.69	4.1	5.9
B4	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	9.37	8.25	32.89	28.34	3.9	5.7
B4	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	9.42	8.22	33	28.35	3.8	5.3
B4	20241028	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:29	9.34	8.22	33.01	28.36	4.4	5.8
B4	20241028	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:29	9.35	8.23	33	28.33	4.4	5.5
C1A	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	8.38	8.14	31.46	28.76	4.7	4.9
C1A	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	8.39	8.15	31.3	28.73	4.7	5.4
C1A	20241028	Cloudy	Moderate	Mid-Flood	Middle	5.3	14:56	8.35	8.11	31.49	28.71	4.9	5.8
C1A	20241028	Cloudy	Moderate	Mid-Flood	Middle	5.3	14:56	8.37	8.14	31.34	28.69	4.9	5.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20241028	Cloudy	Moderate	Mid-Flood	Bottom	9.6	14:55	8.4	8.1	31.37	28.72	5.2	6
C1A	20241028	Cloudy	Moderate	Mid-Flood	Bottom	9.6	14:55	8.33	8.12	31.27	28.69	5.1	5.3
C2A	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	9.08	8.25	32.09	28.41	5.3	5.7
C2A	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	9.16	8.25	32.13	28.41	5.3	5.6
C2A	20241028	Cloudy	Moderate	Mid-Flood	Middle	6	14:56	9.1	8.25	31.94	28.42	5.4	5.8
C2A	20241028	Cloudy	Moderate	Mid-Flood	Middle	6	14:56	9.09	8.27	32.15	28.4	5.6	5.7
C2A	20241028	Cloudy	Moderate	Mid-Flood	Bottom	11	14:55	9.03	8.23	32.09	28.45	5.9	5.2
C2A	20241028	Cloudy	Moderate	Mid-Flood	Bottom	11	14:55	9.11	8.22	32.16	28.43	5.9	6.2
CR1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	9.17	8.07	32.46	28.32	3.5	5.6
CR1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	9.09	8.1	32.4	28.31	3.5	6.7
CR1	20241028	Cloudy	Moderate	Mid-Flood	Middle	6.05	16:31	9.15	8.13	32.34	28.3	3.7	5.2
CR1	20241028	Cloudy	Moderate	Mid-Flood	Middle	6.05	16:31	9.14	8.13	32.38	28.29	3.8	6.4
CR1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	11.1	16:30	9.1	8.13	32.3	28.31	4.0	5.8
CR1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	11.1	16:30	9.16	8.1	32.45	28.31	4.1	5.5
CR2	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.15	8.2	32.34	28.42	4.0	6.2
CR2	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.16	8.17	32.43	28.38	4.0	5.4
CR2	20241028	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:17	8.11	8.2	32.38	28.36	4.1	5
CR2	20241028	Cloudy	Moderate	Mid-Flood	Middle	5.55	16:17	8.11	8.14	32.51	28.41	4.3	5.9
CR2	20241028	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:16	8.17	8.2	32.39	28.42	4.5	6.4
CR2	20241028	Cloudy	Moderate	Mid-Flood	Bottom	10.1	16:16	8.23	8.16	32.39	28.37	4.5	5.7
F1A	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.72	8.28	32.47	28.72	3.4	5.4
F1A	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.71	8.3	32.29	28.72	3.4	8.7
F1A	20241028	Cloudy	Moderate	Mid-Flood	Middle	4.4	16:04	8.58	8.32	32.43	28.73	3.7	5.5
F1A	20241028	Cloudy	Moderate	Mid-Flood	Middle	4.4	16:04	8.65	8.3	32.28	28.73	3.7	5.5
F1A	20241028	Cloudy	Moderate	Mid-Flood	Bottom	7.8	16:03	8.6	8.27	32.28	28.7	3.9	5.8
F1A	20241028	Cloudy	Moderate	Mid-Flood	Bottom	7.8	16:03	8.64	8.32	32.42	28.76	3.9	5.3
H1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.05	8.08	31.98	28.58	3.9	5
H1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.05	8.08	31.98	28.52	3.9	6.3
H1	20241028	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:01	9	8.07	31.9	28.56	4.1	5.3
H1	20241028	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:01	9.04	8.09	32.02	28.59	4.2	6.1
H1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:00	9.01	8.11	31.93	28.58	4.5	5.4
H1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:00	9.15	8.1	31.93	28.52	4.4	5.3
M1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:39	8.13	8.12	33.09	28.25	3.7	6.5
M1	20241028	Cloudy	Moderate	Mid-Flood	Surface	1	16:39	8.16	8.17	33.12	28.26	3.7	6.4
M1	20241028	Cloudy	Moderate	Mid-Flood	Middle	4	16:38	8.08	8.13	33.16	28.29	3.9	5.8
M1	20241028	Cloudy	Moderate	Mid-Flood	Middle	4	16:38	8.13	8.16	33.23	28.3	4.0	6.5
M1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	7	16:37	8.17	8.13	33.1	28.29	4.3	6
M1	20241028	Cloudy	Moderate	Mid-Flood	Bottom	7	16:37	8.11	8.11	33.06	28.31	4.3	7
B1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	9.95	8.35	35.15	27.68	3.4	5.2
B1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	9.83	8.35	35.26	27.66	3.3	5.1
B1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	09:59	9.91	8.38	35.2	27.63	3.2	6.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	09:59	9.75	8.38	35.4	27.69	2.9	4.8
B2	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.21	8.37	34.63	27.91	4.3	5.7
B2	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.24	8.38	34.65	27.91	4.8	7
B2	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	10:19	9.35	8.34	34.58	27.9	4.1	5.9
B2	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	10:19	9.55	8.41	34.48	27.91	4.5	6.1
B3	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	09:54	9.45	8.34	34.33	27.67	4.5	6.1
B3	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	09:54	9.53	8.36	34.31	27.73	4.3	6.9
B3	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	09:53	9.53	8.33	34.55	27.74	4.3	5.5
B3	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	09:53	9.51	8.35	34.37	27.73	4.0	6
B4	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	9.5	8.4	34.37	27.5	4.1	4.7
B4	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:09	9.5	8.4	34.37	27.42	4.0	6
B4	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:08	9.37	8.39	34.34	27.42	4.2	5.3
B4	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:08	9.51	8.41	34.49	27.45	4.0	6.6
C1A	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	09:35	9.78	8.28	34.58	27.67	7.2	6.3
C1A	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	09:35	9.79	8.29	34.57	27.59	7.4	7.1
C1A	20241030	Cloudy	Moderate	Mid-Ebb	Middle	4.85	09:34	9.78	8.3	34.5	27.59	7.0	6.7
C1A	20241030	Cloudy	Moderate	Mid-Ebb	Middle	4.85	09:34	9.75	8.31	34.34	27.69	6.8	7.2
C1A	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	09:33	9.83	8.27	34.4	27.66	7.1	6.2
C1A	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	09:33	9.75	8.29	34.54	27.59	6.9	5.9
C2A	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	8.79	8.42	33.28	27.73	5.9	7.4
C2A	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	09:36	8.83	8.44	33.45	27.75	5.7	6.5
C2A	20241030	Cloudy	Moderate	Mid-Ebb	Middle	6.2	09:35	8.77	8.38	33.35	27.77	6.2	8.6
C2A	20241030	Cloudy	Moderate	Mid-Ebb	Middle	6.2	09:35	8.76	8.4	33.42	27.7	6.0	7
C2A	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	09:34	8.82	8.37	33.31	27.74	6.1	7.1
C2A	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	09:34	8.9	8.38	33.56	27.75	6.2	6
CR1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	11:09	8.37	8.37	32.9	27.85	4.5	6.2
CR1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	11:09	8.45	8.39	33.03	27.84	4.1	6
CR1	20241030	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:08	8.45	8.38	33	27.87	3.6	5.9
CR1	20241030	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:08	8.37	8.41	32.94	27.78	3.9	5.1
CR1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:07	8.37	8.36	33.03	27.85	4.0	6
CR1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:07	8.44	8.37	33.08	27.79	3.8	5.7
CR2	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.35	8.25	34.84	27.93	5.9	5.7
CR2	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.38	8.27	34.6	27.93	6.0	6.3
CR2	20241030	Cloudy	Moderate	Mid-Ebb	Middle	5.8	10:56	8.38	8.26	34.81	27.89	6.0	5.5
CR2	20241030	Cloudy	Moderate	Mid-Ebb	Middle	5.8	10:56	8.4	8.27	34.83	27.94	5.7	5
CR2	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	10:55	8.37	8.26	34.68	27.91	5.0	7
CR2	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	10:55	8.37	8.28	34.87	27.95	5.3	6.7
F1A	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	8.4	8.41	33.99	27.46	4.0	6.4
F1A	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	8.36	8.42	33.87	27.48	3.8	5.5
F1A	20241030	Cloudy	Moderate	Mid-Ebb	Middle	4.5	10:43	8.42	8.39	33.88	27.52	3.5	5.8
F1A	20241030	Cloudy	Moderate	Mid-Ebb	Middle	4.5	10:43	8.41	8.43	33.8	27.47	3.3	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	8	10:42	8.37	8.41	33.86	27.47	3.4	5.4
F1A	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	8	10:42	8.37	8.42	34.06	27.5	3.2	6.1
H1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	9.17	8.46	34.19	27.88	4.3	7.3
H1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	9.04	8.51	34.17	27.79	4.8	6.4
H1	20241030	Cloudy	Moderate	Mid-Ebb	Middle	3.9	10:39	9.11	8.45	34.1	27.84	4.4	5.3
H1	20241030	Cloudy	Moderate	Mid-Ebb	Middle	3.9	10:39	9.05	8.46	34.16	27.8	4.1	6.8
H1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	10:38	9.15	8.48	34.16	27.83	4.0	5.9
H1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	10:38	9.07	8.49	34.21	27.79	4.0	5.8
M1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	11:18	9.37	8.38	34.47	27.65	5.9	5.3
M1	20241030	Cloudy	Moderate	Mid-Ebb	Surface	1	11:18	9.22	8.4	34.39	27.62	6.3	6.8
M1	20241030	Cloudy	Moderate	Mid-Ebb	Middle	4.4	11:17	9.29	8.36	34.26	27.62	5.4	4.7
M1	20241030	Cloudy	Moderate	Mid-Ebb	Middle	4.4	11:17	9.3	8.4	34.23	27.64	5.3	4.9
M1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	11:16	9.28	8.35	34.19	27.6	5.4	5.6
M1	20241030	Cloudy	Moderate	Mid-Ebb	Bottom	7.8	11:16	9.28	8.36	34.43	27.64	6.0	6
B1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	8.97	8.42	33.46	27.43	3.7	8.6
B1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	9.07	8.43	33.61	27.49	3.5	8.2
B1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:56	9	8.37	33.38	27.47	4.1	13
B1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:56	8.97	8.39	33.51	27.5	3.7	10
B2	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	9	8.47	34.9	27.64	4.0	5.3
B2	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	9.05	8.5	34.88	27.61	4.1	9.5
B2	20241030	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:14	9.15	8.47	34.64	27.69	3.7	8.9
B2	20241030	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:14	9.14	8.5	34.66	27.65	3.8	8.5
B3	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	10.25	8.4	33.48	27.86	3.9	10.3
B3	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:53	10.19	8.32	33.86	27.78	3.9	8.6
B3	20241030	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:52	10.26	8.39	33.65	27.84	3.3	8.5
B3	20241030	Cloudy	Moderate	Mid-Flood	Bottom	3.5	15:52	10.18	8.34	33.59	27.87	3.7	9.5
B4	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	9.73	8.24	34.11	27.47	3.4	7.9
B4	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	9.76	8.2	34.18	27.54	3.4	6.5
B4	20241030	Cloudy	Moderate	Mid-Flood	Bottom	4.3	16:04	9.71	8.27	34.11	27.43	3.0	6.8
B4	20241030	Cloudy	Moderate	Mid-Flood	Bottom	4.3	16:04	9.85	8.19	34.47	27.53	2.9	5.8
C1A	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.8	8.1	34.72	27.63	6.8	6.4
C1A	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.81	8.11	34.93	27.64	6.4	5.5
C1A	20241030	Cloudy	Moderate	Mid-Flood	Middle	6	15:31	8.73	8.1	35.02	27.62	6.6	5.4
C1A	20241030	Cloudy	Moderate	Mid-Flood	Middle	6	15:31	8.72	8.11	34.8	27.61	5.8	5.1
C1A	20241030	Cloudy	Moderate	Mid-Flood	Bottom	11	15:30	8.8	8.11	35.04	27.7	5.4	5
C1A	20241030	Cloudy	Moderate	Mid-Flood	Bottom	11	15:30	8.69	8.12	35.02	27.66	6.0	6
C2A	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.91	8.31	34.54	27.81	7.2	5.1
C2A	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.98	8.35	34.38	27.89	7.6	6.3
C2A	20241030	Cloudy	Moderate	Mid-Flood	Middle	6	15:31	8.99	8.36	34.58	27.81	7.0	5.8
C2A	20241030	Cloudy	Moderate	Mid-Flood	Middle	6	15:31	9.01	8.37	34.66	27.91	6.3	5.5
C2A	20241030	Cloudy	Moderate	Mid-Flood	Bottom	11	15:30	8.92	8.31	34.34	27.88	6.7	5.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20241030	Cloudy	Moderate	Mid-Flood	Bottom	11	15:30	9.03	8.34	34.56	27.87	7.0	5.5
CR1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	17:04	8.32	8.45	33.65	27.67	6.5	4.4
CR1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	17:04	8.36	8.49	33.71	27.69	5.8	4.8
CR1	20241030	Cloudy	Moderate	Mid-Flood	Middle	6.4	17:03	8.36	8.48	33.94	27.68	6.1	5.2
CR1	20241030	Cloudy	Moderate	Mid-Flood	Middle	6.4	17:03	8.25	8.5	33.83	27.68	5.4	4.2
CR1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	11.8	17:02	8.37	8.45	33.72	27.68	5.3	5.7
CR1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	11.8	17:02	8.37	8.53	33.86	27.74	5.5	5.2
CR2	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	9.46	8.23	32.86	27.68	5.2	5
CR2	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	9.59	8.18	32.47	27.72	5.0	6.1
CR2	20241030	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:54	9.62	8.15	32.63	27.69	5.4	4.6
CR2	20241030	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:54	9.45	8.21	32.63	27.67	4.7	4.1
CR2	20241030	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:53	9.46	8.18	32.51	27.68	4.3	4.2
CR2	20241030	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:53	9.51	8.19	32.68	27.63	4.5	5.4
F1A	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:35	9.78	8.43	33.16	27.84	2.9	7.6
F1A	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:35	9.62	8.46	33.55	27.79	2.9	4.9
F1A	20241030	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:34	9.73	8.43	33.18	27.76	2.4	3.8
F1A	20241030	Cloudy	Moderate	Mid-Flood	Middle	4.3	16:34	9.8	8.47	33.55	27.78	2.5	4.5
F1A	20241030	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:33	9.78	8.44	33.2	27.8	2.5	4.8
F1A	20241030	Cloudy	Moderate	Mid-Flood	Bottom	7.6	16:33	9.61	8.46	33.37	27.81	2.4	3.8
H1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	9.33	8.37	34.4	27.59	4.8	7.2
H1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	9.38	8.32	34.28	27.56	4.8	7.8
H1	20241030	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:36	9.33	8.36	34.56	27.53	4.1	4.8
H1	20241030	Cloudy	Moderate	Mid-Flood	Middle	4.1	16:36	9.44	8.36	34.37	27.53	4.5	5.2
H1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:35	9.4	8.33	34.56	27.58	3.9	6.9
H1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	7.2	16:35	9.39	8.31	34.3	27.59	3.8	6
M1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	17:14	9.55	8.2	32.94	27.55	4.6	11.5
M1	20241030	Cloudy	Moderate	Mid-Flood	Surface	1	17:14	9.58	8.2	32.76	27.57	4.1	10.6
M1	20241030	Cloudy	Moderate	Mid-Flood	Middle	3.75	17:13	9.52	8.25	33.06	27.54	4.1	11.4
M1	20241030	Cloudy	Moderate	Mid-Flood	Middle	3.75	17:13	9.53	8.26	32.86	27.54	3.9	10.6
M1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	6.5	17:12	9.49	8.27	32.94	27.55	3.3	9.6
M1	20241030	Cloudy	Moderate	Mid-Flood	Bottom	6.5	17:12	9.54	8.19	32.71	27.49	3.6	8.2

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.