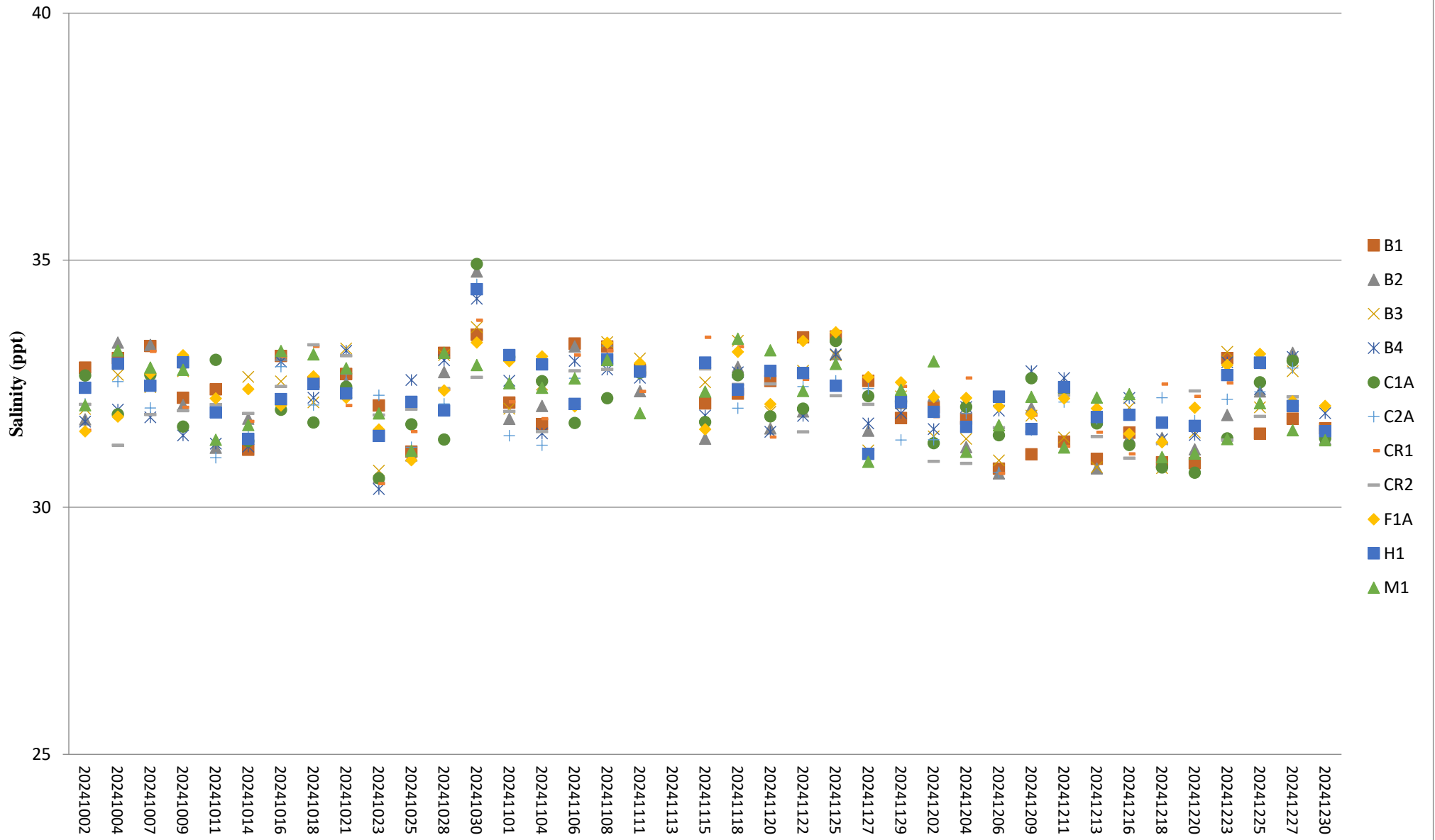
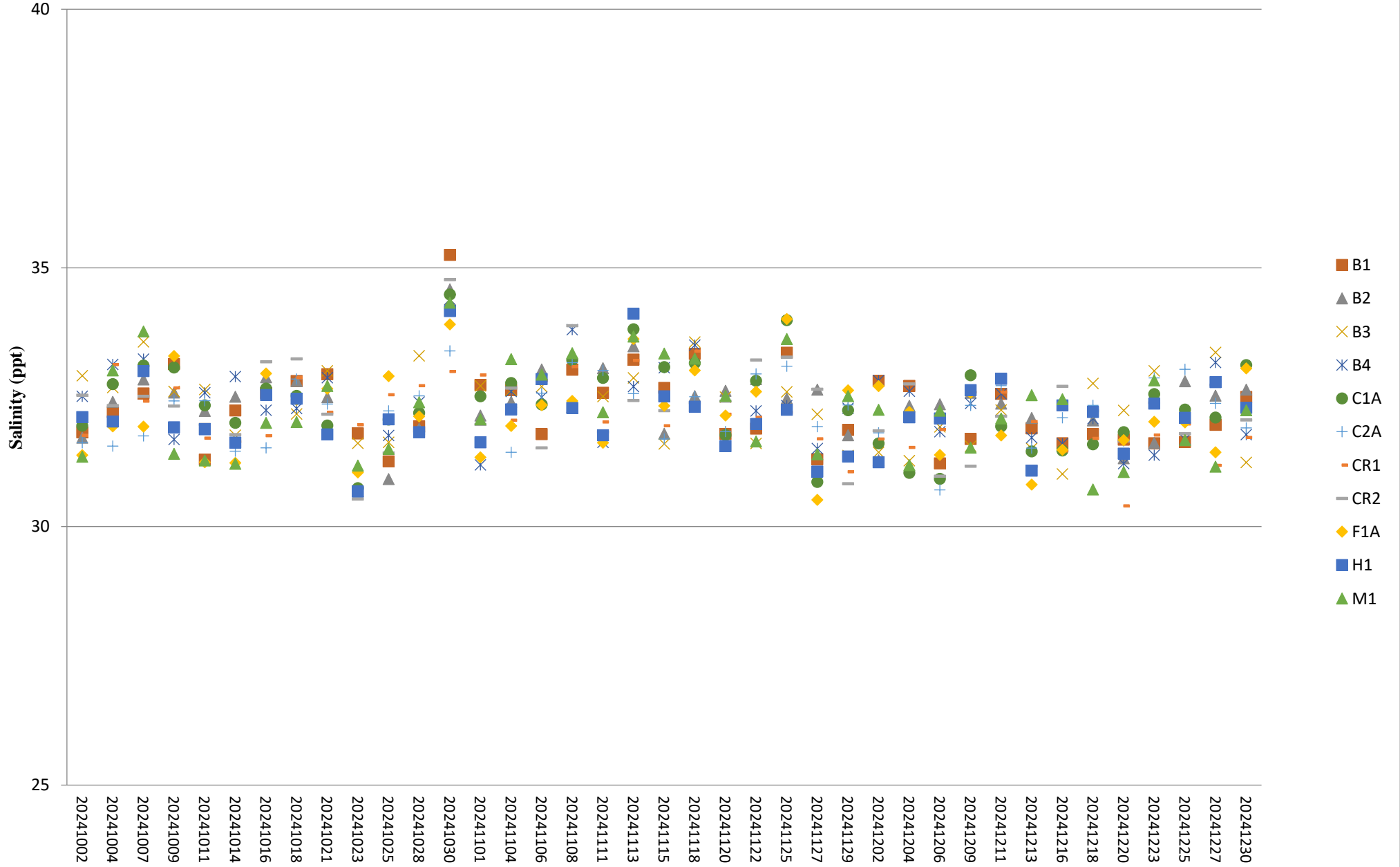


Appendix D Water Quality Monitoring Data

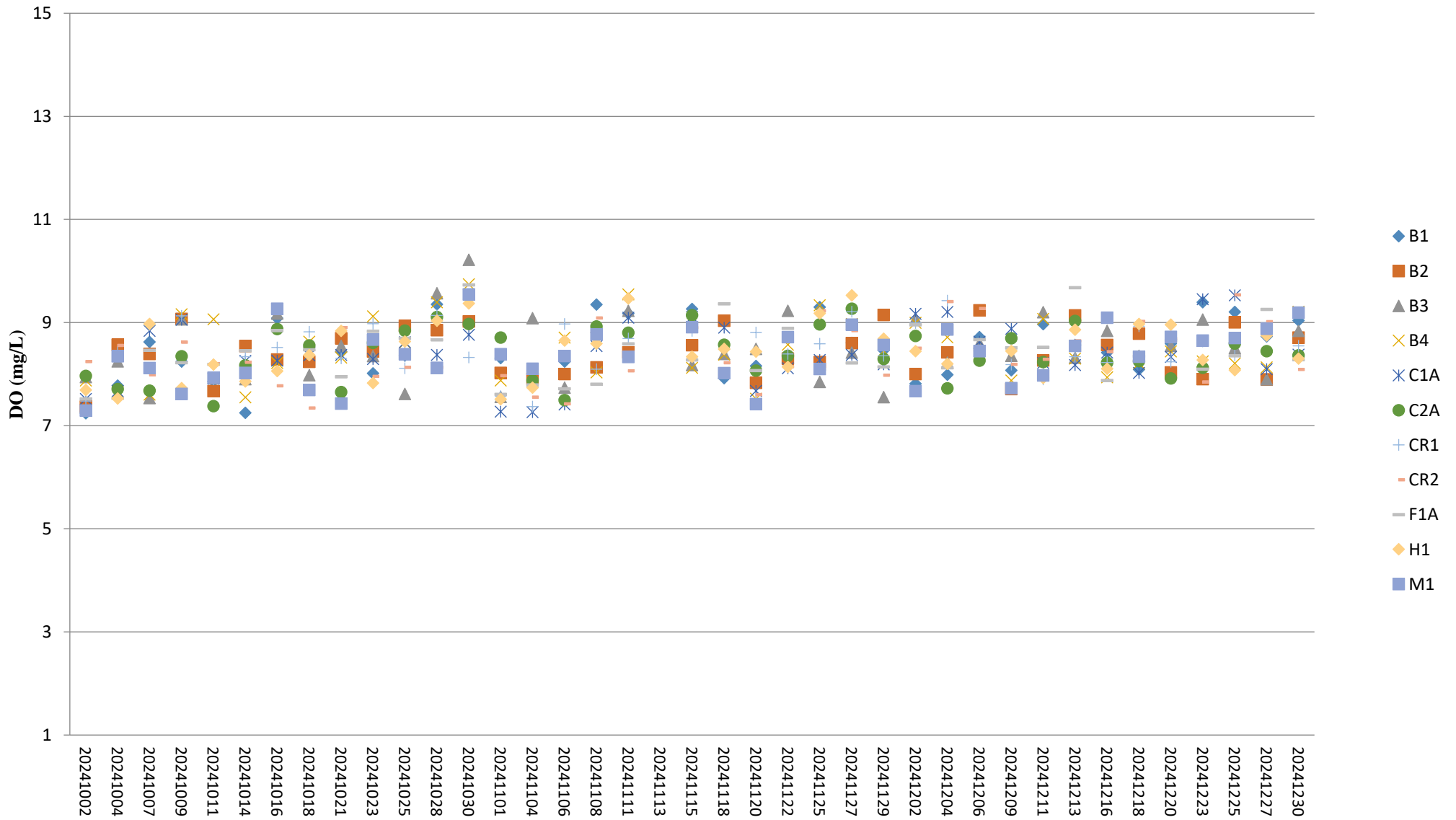
Salinity (Depth-averaged) during MID-FLOOD



Salinity (Depth-averaged) during MID-EBB



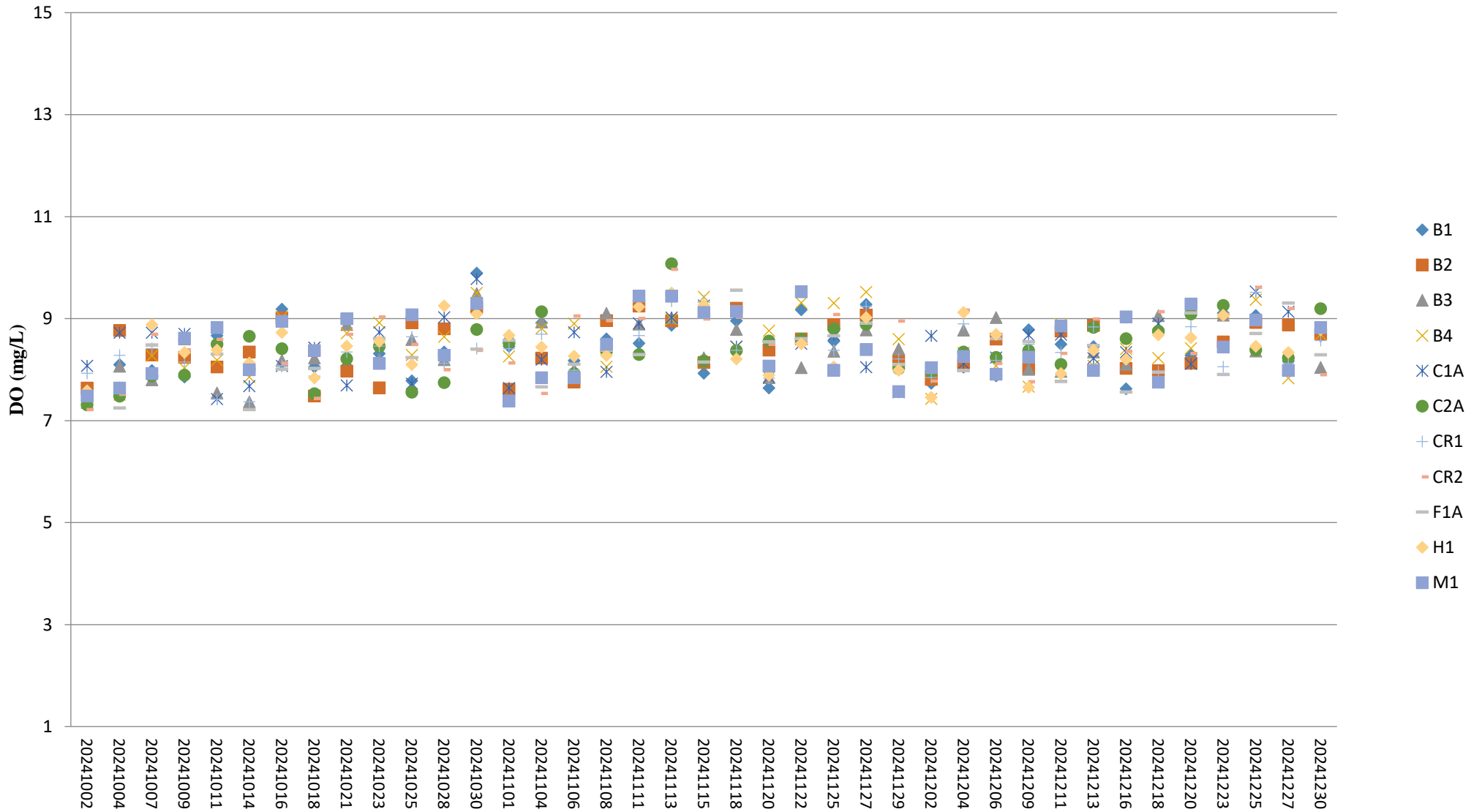
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

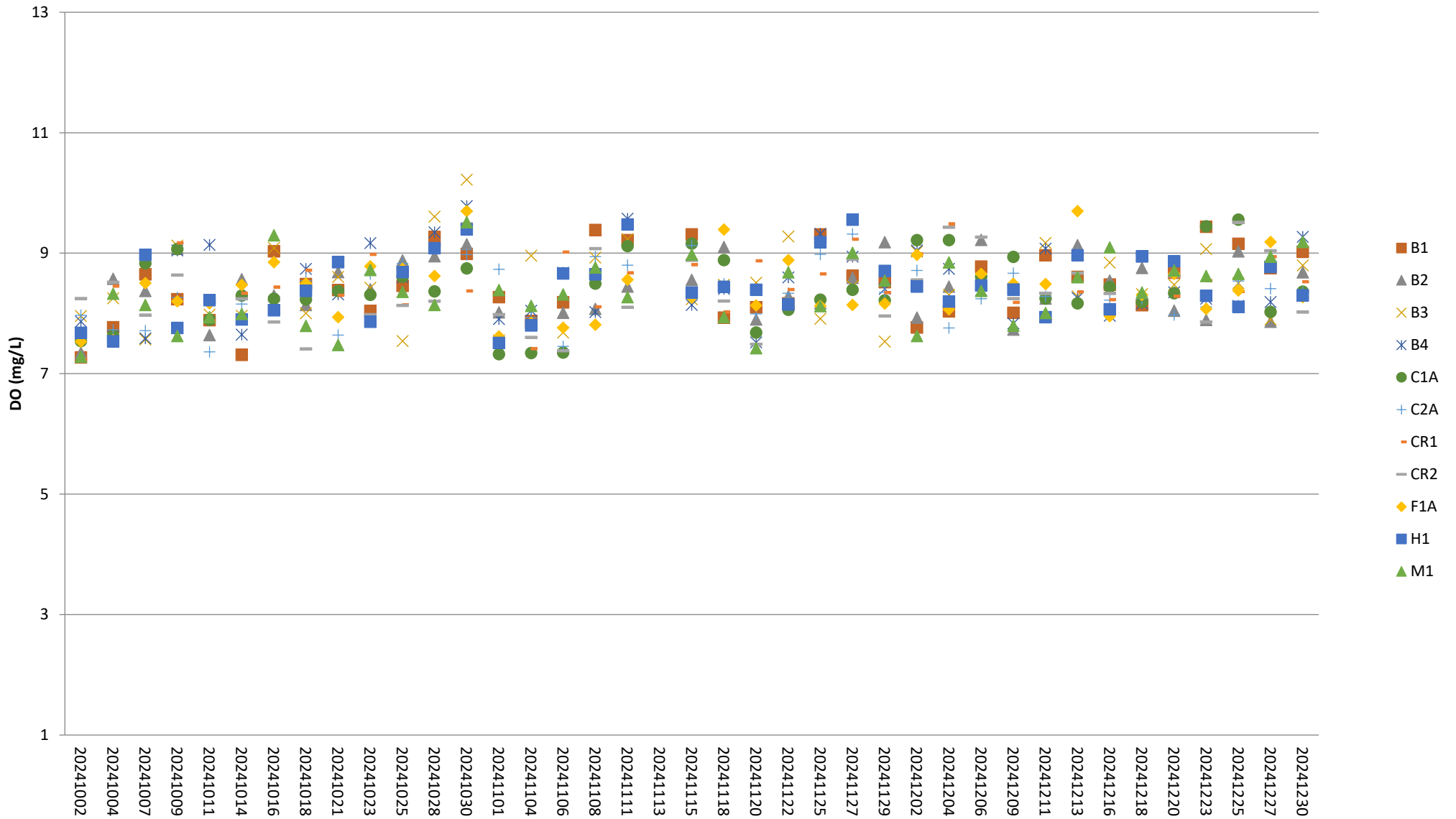
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

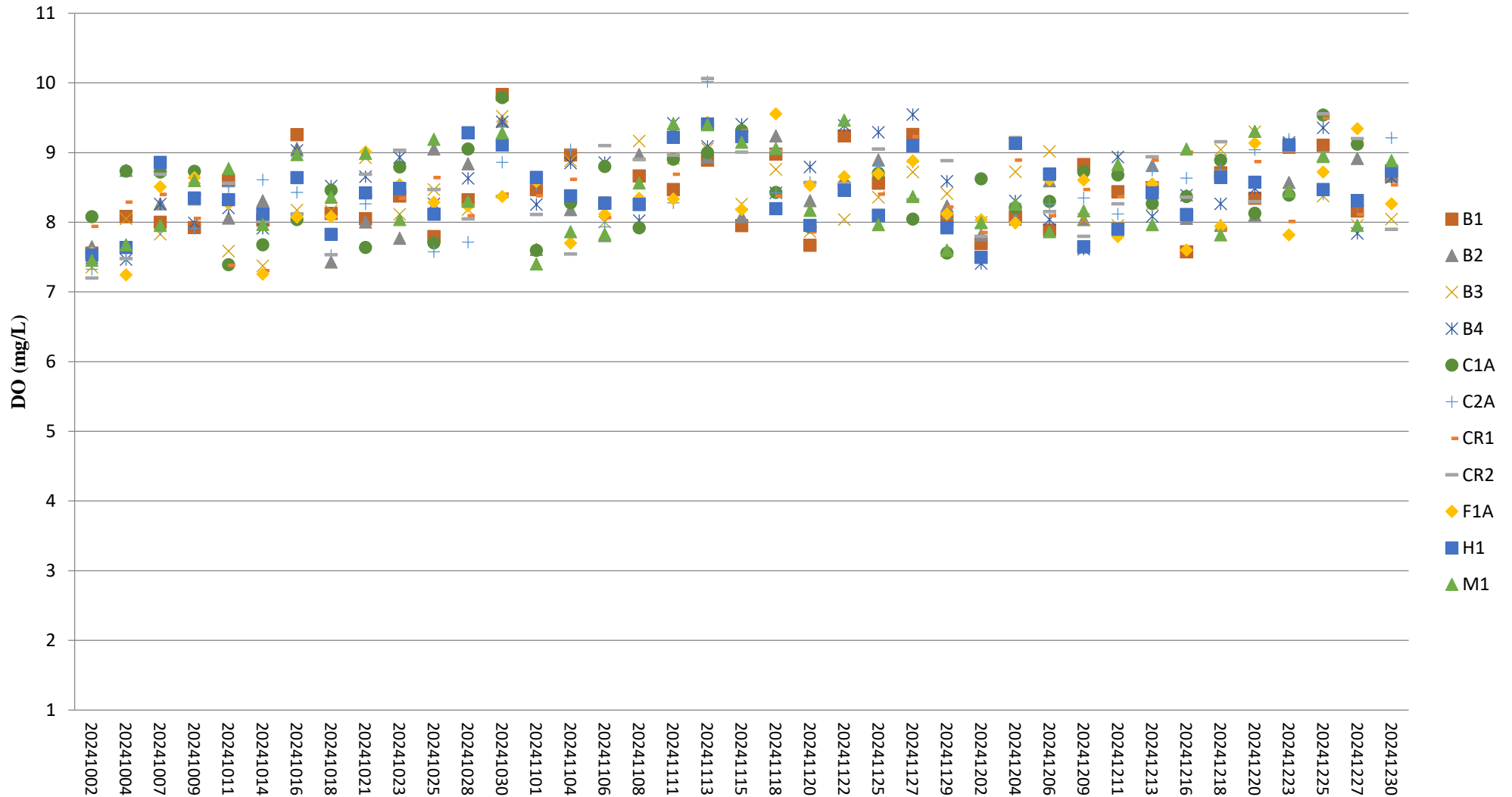
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

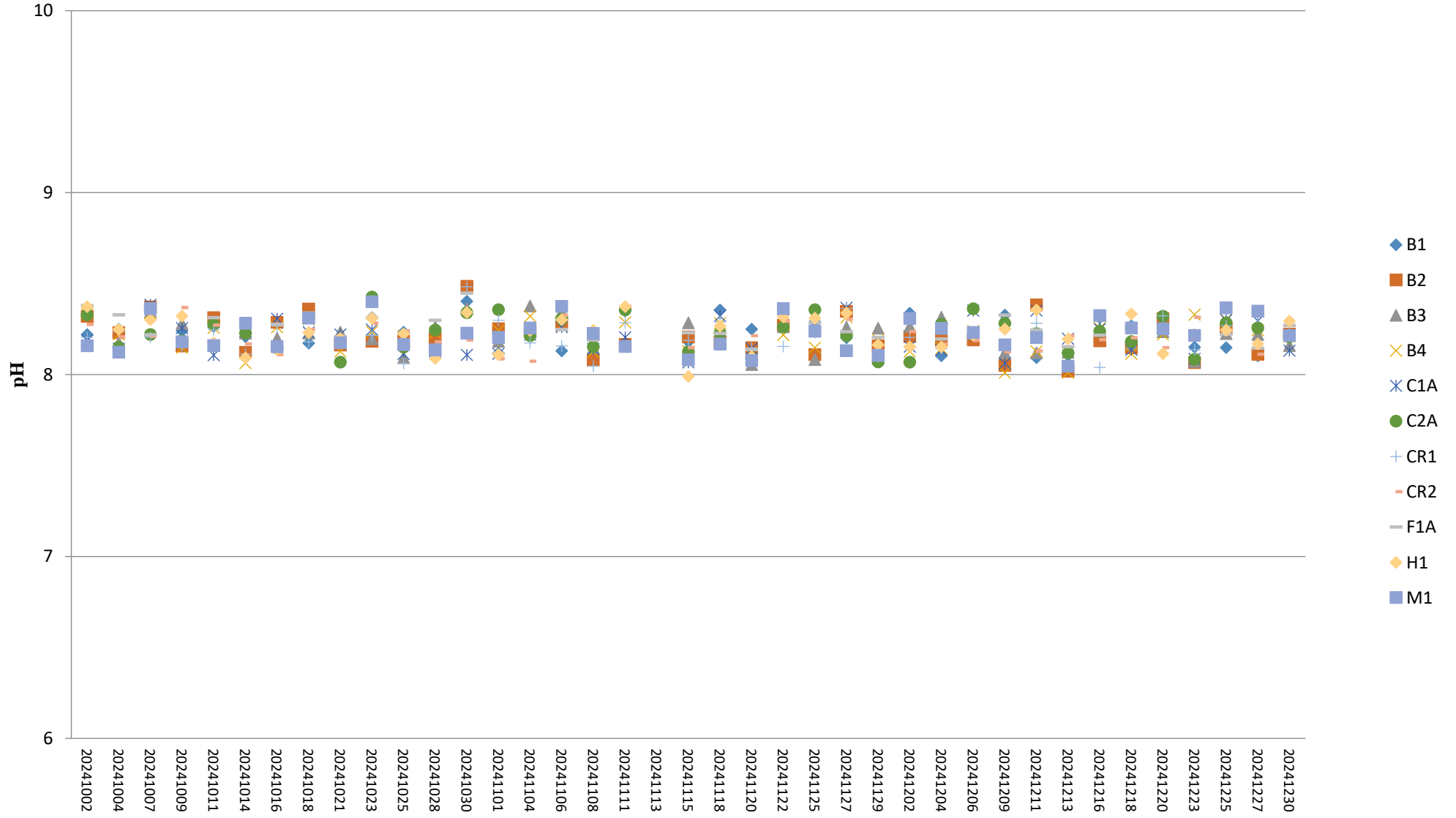
Dissolved Oxygen (Bottom) during MID-EBB



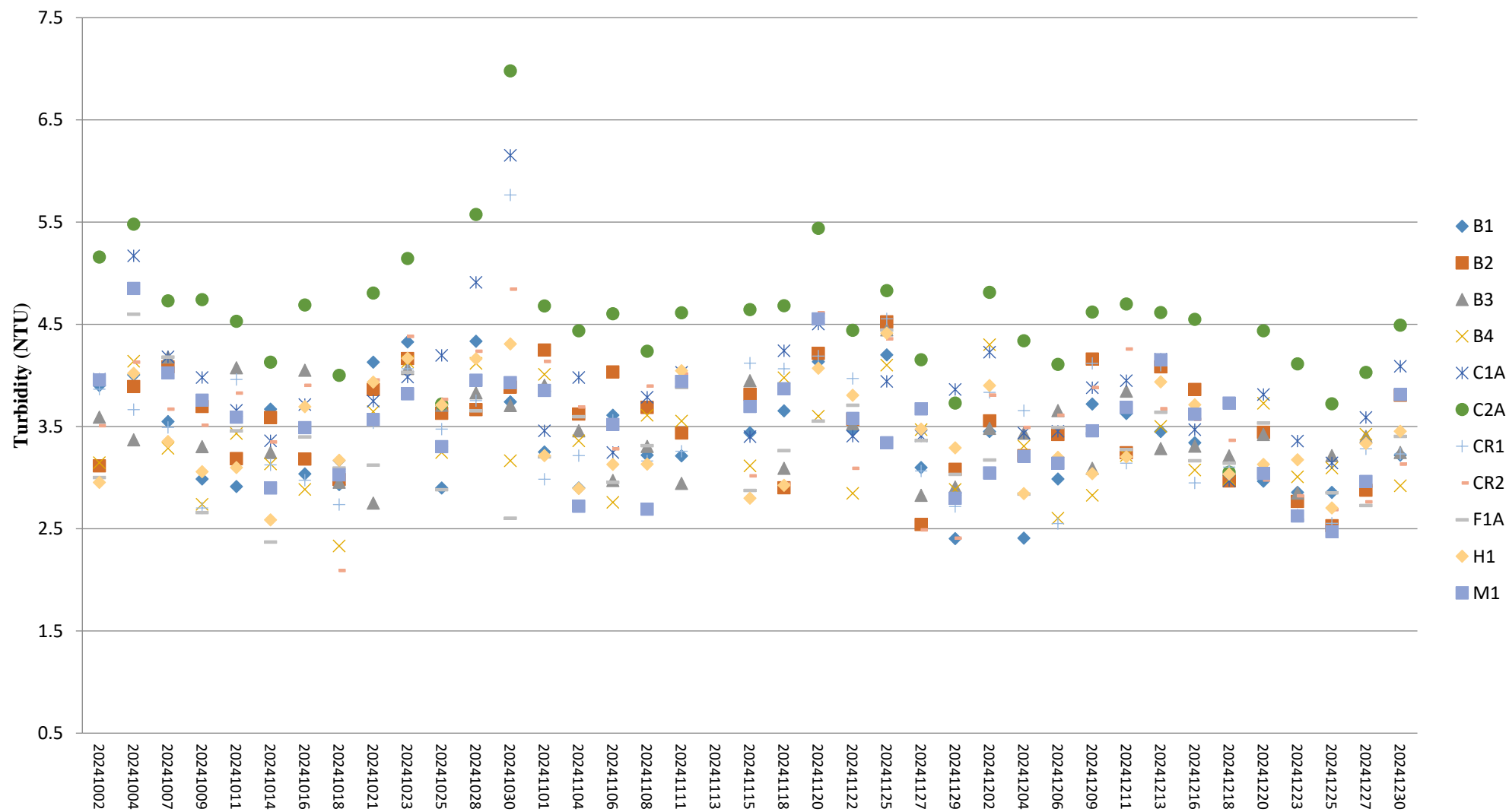
Note:

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



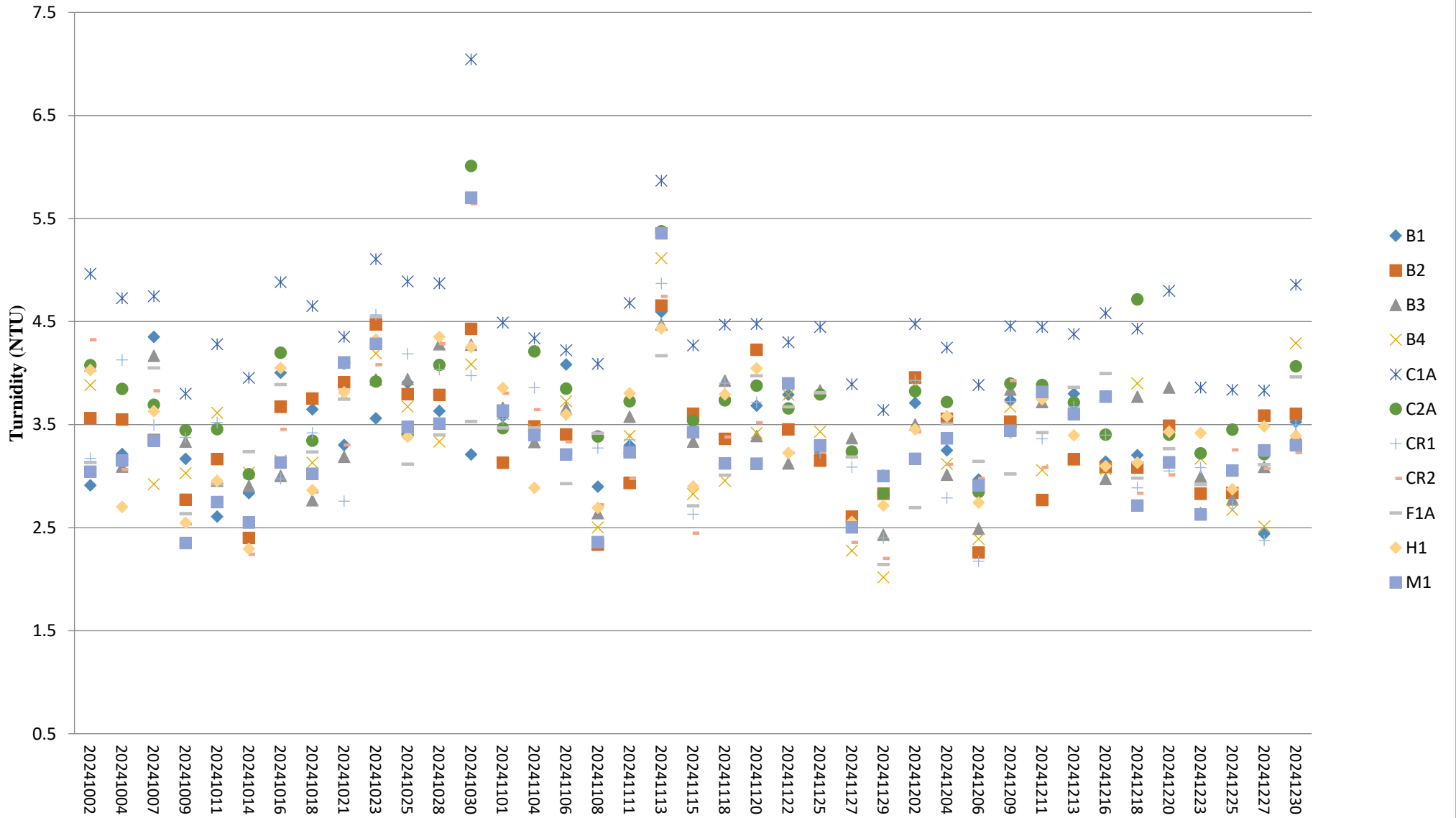
Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

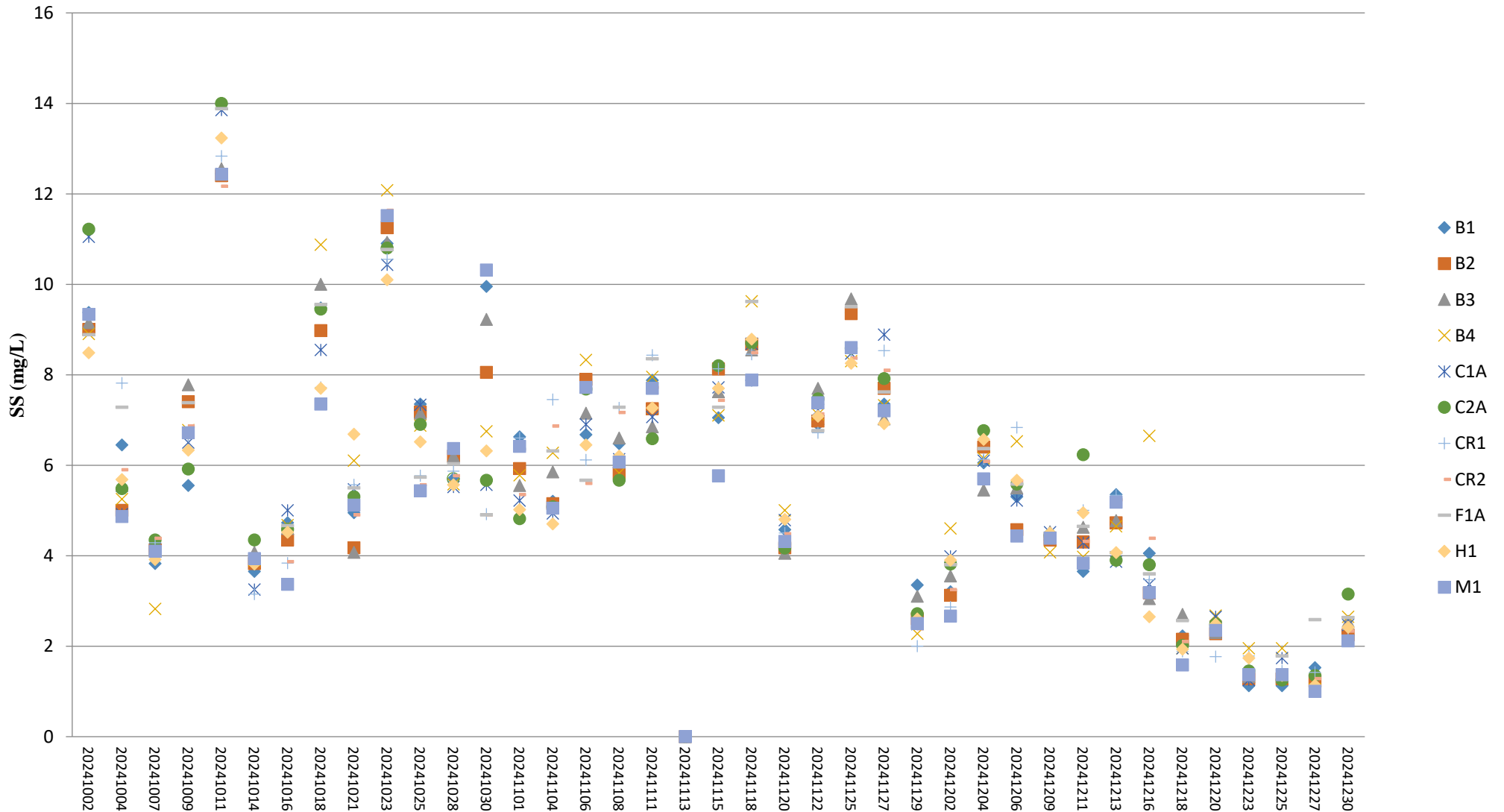
Turbidity (Depth-averaged) during MID-EBB



Note:

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

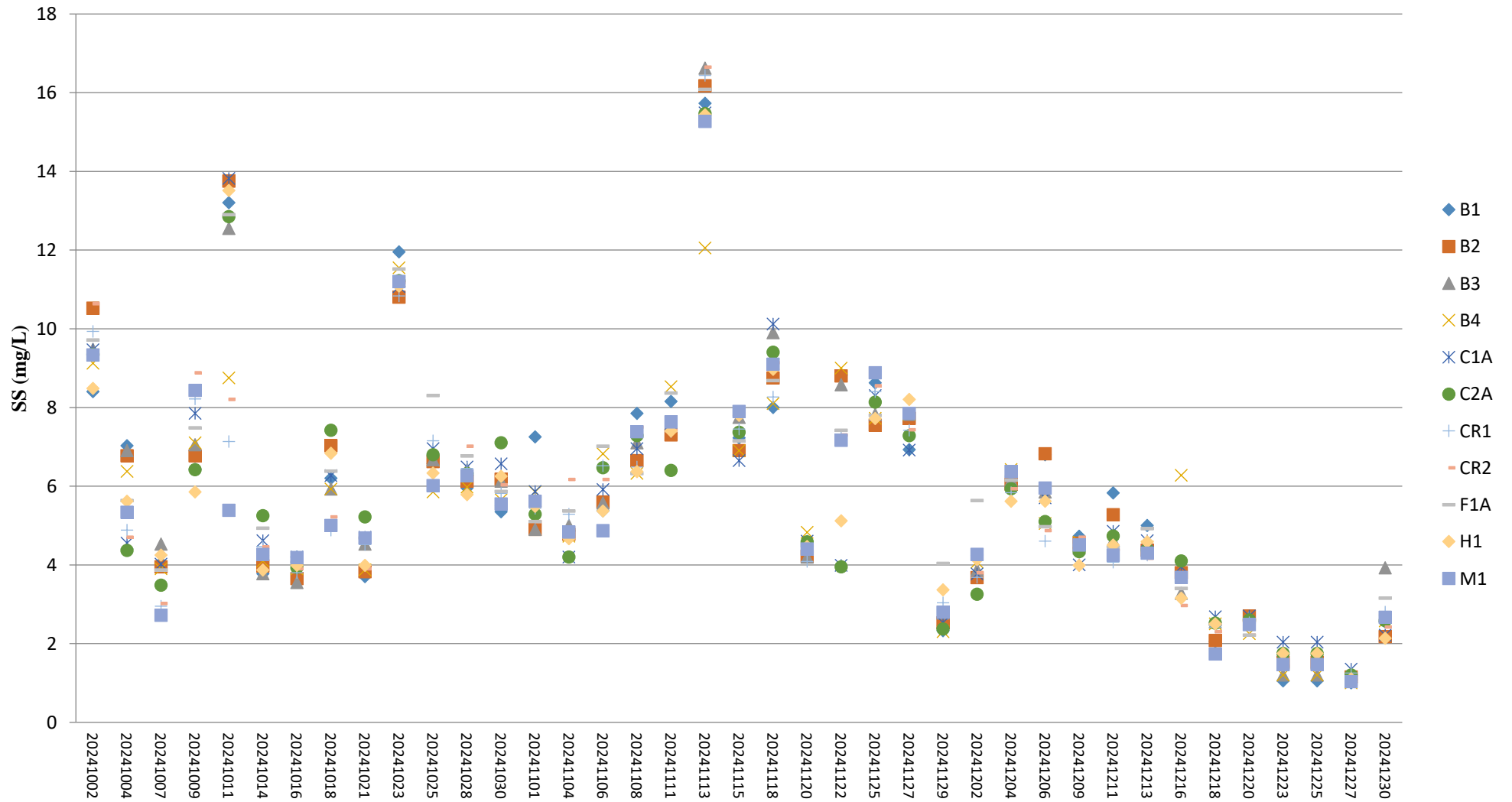
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

1. The Action and Limit Levels of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.
2. For the SS concentrations below the detection limit of 1 mg/L, the SS concentration is taken as 1 mg/L for the calculation of depth-averaged value.

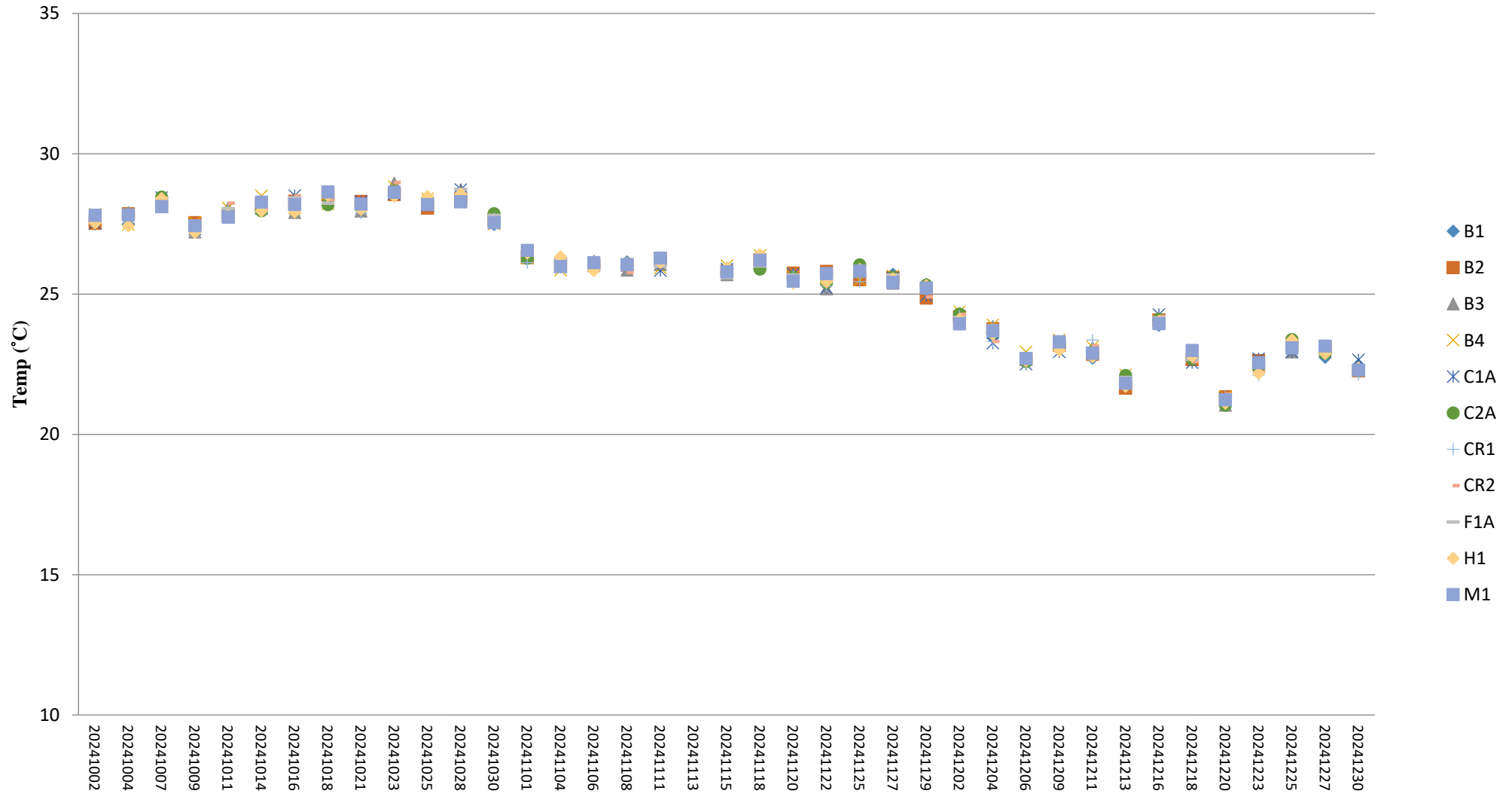
Suspended Solids (Depth-averaged) during MID-EBB



Note:

1. The Action and Limit Levels of suspended solids can be referred to **Table 2.7** of the monthly EM&A report
2. For the SS concentrations below the detection limit of 1 mg/L, the SS concentration is taken as 1 mg/L for the calculation of depth-averaged value.

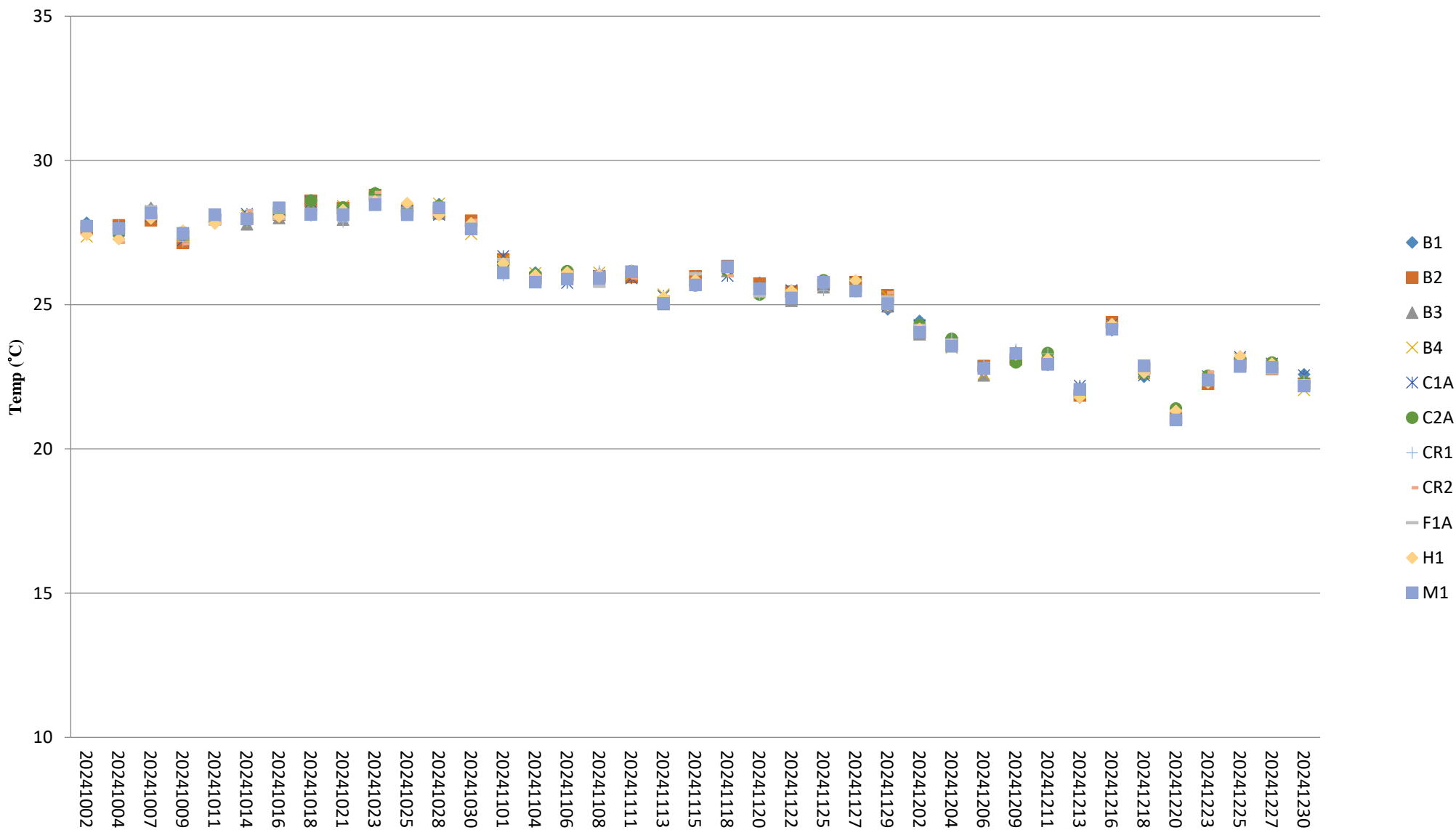
Temperature (Depth-averaged) during MID-FLOOD



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 (YYYYMM MDD)	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	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:37	7.77	8.11	32.9	24.43	3.55	3.3
B1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:37	7.69	8.14	32.75	24.45	3.43	4.4
B1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:36	7.66	8.15	32.83	24.42	3.97	5.3
B1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:36	7.73	8.16	32.79	24.45	3.89	4
B2	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	7.8	8.22	31.32	24.01	3.72	4.9
B2	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	7.81	8.26	31.31	24.02	3.71	3.2
B2	20241202	Sunny	Moderate	Mid-Ebb	Bottom	4.4	11:54	7.82	8.27	31.33	24.03	4.22	3.4
B2	20241202	Sunny	Moderate	Mid-Ebb	Bottom	4.4	11:54	7.82	8.26	31.17	24.06	4.18	3.2
B3	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	8.07	8.26	31.4	23.93	3.29	4.1
B3	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	7.99	8.24	31.49	24.02	3.18	5.6
B3	20241202	Sunny	Moderate	Mid-Ebb	Bottom	3.5	11:29	8.06	8.22	31.41	23.98	3.75	2.7
B3	20241202	Sunny	Moderate	Mid-Ebb	Bottom	3.5	11:29	7.94	8.26	31.44	23.97	3.78	3.1
B4	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	7.44	8.1	32.89	24.15	3.59	3
B4	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	7.41	8.12	32.84	24.18	3.62	4.6
B4	20241202	Sunny	Moderate	Mid-Ebb	Bottom	3.6	11:44	7.35	8.11	32.75	24.21	4.07	3.4
B4	20241202	Sunny	Moderate	Mid-Ebb	Bottom	3.6	11:44	7.47	8.1	32.81	24.2	4.21	5.3
C1A	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	8.66	8.17	31.66	24.28	4.55	6.4
C1A	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	8.66	8.16	31.55	24.29	4.52	3.3
C1A	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:11	8.68	8.16	31.56	24.28	4.47	3.1
C1A	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:11	8.69	8.12	31.58	24.31	4.44	3.4
C1A	20241202	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:10	8.57	8.17	31.58	24.34	4.38	3.8
C1A	20241202	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:10	8.68	8.12	31.7	24.25	4.49	2.6
C2A	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	7.9	8.04	31.78	24.3	3.62	3.4
C2A	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	11:12	8.01	8.07	31.82	24.29	3.63	3.4
C2A	20241202	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:11	8	8.07	31.84	24.32	3.69	3.2
C2A	20241202	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:11	7.94	8.05	31.82	24.24	3.82	3.4
C2A	20241202	Sunny	Moderate	Mid-Ebb	Bottom	10.5	11:10	7.95	8.05	31.77	24.33	4.05	3.6
C2A	20241202	Sunny	Moderate	Mid-Ebb	Bottom	10.5	11:10	7.92	8.04	31.85	24.26	4.13	2.5
CR1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	7.84	8.2	31.67	24.07	3.67	4.4
CR1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	7.85	8.18	31.75	24.15	3.78	5.1
CR1	20241202	Sunny	Moderate	Mid-Ebb	Middle	6.3	12:45	7.87	8.2	31.72	24.12	3.89	2.5
CR1	20241202	Sunny	Moderate	Mid-Ebb	Middle	6.3	12:45	7.82	8.19	31.72	24.15	3.84	2.7
CR1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	11.6	12:44	7.85	8.22	31.61	24.06	4.2	3.5
CR1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	11.6	12:44	7.86	8.21	31.69	24.11	4.19	3.9
CR2	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	7.82	8.26	31.84	24.12	3.23	7.9
CR2	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	7.73	8.25	31.79	24.09	3.15	3.2
CR2	20241202	Sunny	Moderate	Mid-Ebb	Middle	5.6	12:32	7.81	8.27	31.79	24.04	3.37	3.8

Location	Date (YYYYMM MDD)	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	20241202	Sunny	Moderate	Mid-Ebb	Middle	5.6	12:32	7.73	8.22	31.9	24.06	3.32	2.8
CR2	20241202	Sunny	Moderate	Mid-Ebb	Bottom	10.2	12:31	7.85	8.24	31.89	24.12	3.77	2.6
CR2	20241202	Sunny	Moderate	Mid-Ebb	Bottom	10.2	12:31	7.75	8.25	31.9	24.08	3.73	2.5
F1A	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.03	8.14	32.76	24.33	2.49	3.4
F1A	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.07	8.1	32.76	24.27	2.42	4.8
F1A	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:17	8.12	8.11	32.7	24.28	2.64	7.5
F1A	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:17	8.06	8.14	32.65	24.29	2.61	7.6
F1A	20241202	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:16	8	8.11	32.68	24.27	3.03	5.4
F1A	20241202	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:16	8.07	8.13	32.74	24.27	2.98	5.1
H1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	7.43	8.25	31.27	24.13	3.23	6.4
H1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	7.48	8.22	31.19	24.14	3.16	4
H1	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.4	12:16	7.51	8.24	31.26	24.14	3.35	5
H1	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.4	12:16	7.45	8.22	31.23	24.23	3.51	4
H1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	7.8	12:15	7.47	8.21	31.24	24.16	3.74	2.8
H1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	7.8	12:15	7.52	8.26	31.27	24.17	3.73	2.6
M1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.09	8.26	32.26	24.05	2.93	2.3
M1	20241202	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	7.98	8.27	32.33	24.05	2.9	2.7
M1	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:53	8.07	8.29	32.25	24.01	3.17	2.5
M1	20241202	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:53	7.99	8.3	32.21	24.07	3.14	5.1
M1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:52	7.97	8.27	32.23	24.03	3.43	7
M1	20241202	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:52	8.02	8.31	32.27	24.01	3.44	6
B1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:13	7.77	8.36	32.06	24.06	3.19	4.2
B1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:13	7.86	8.32	31.98	24.13	3.23	3
B1	20241202	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:12	7.72	8.35	31.97	24.04	3.73	2.1
B1	20241202	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:12	7.81	8.32	32.09	24.14	3.65	3.5
B2	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:32	7.97	8.21	32.32	24.22	3.33	2.6
B2	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:32	8.03	8.22	32.23	24.2	3.29	3.4
B2	20241202	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:31	7.95	8.22	32.25	24.17	3.73	3.2
B2	20241202	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:31	7.91	8.19	32.23	24.17	3.87	3.3
B3	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:20	9.08	8.27	31.41	24.07	3.19	4.4
B3	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:20	9.07	8.25	31.44	24.06	3.2	4.6
B3	20241202	Sunny	Moderate	Mid-Flood	Bottom	4	08:19	9.09	8.27	31.46	24.07	3.79	2.4
B3	20241202	Sunny	Moderate	Mid-Flood	Bottom	4	08:19	8.96	8.27	31.42	24.1	3.74	2.8
B4	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.95	8.14	31.59	24.38	4.09	2.3
B4	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:35	9.04	8.11	31.54	24.36	4.04	6.1
B4	20241202	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:34	9.04	8.14	31.58	24.35	4.52	4.2
B4	20241202	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:34	9.05	8.12	31.61	24.4	4.55	5.8

Location	Date (YYYYMM MDD)	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	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:48	9.18	8.16	31.25	23.97	3.97	4.5
C1A	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:48	9.16	8.14	31.29	23.99	4.07	4.3
C1A	20241202	Sunny	Moderate	Mid-Flood	Middle	5.05	08:47	9.18	8.17	31.38	24	4.25	3.4
C1A	20241202	Sunny	Moderate	Mid-Flood	Middle	5.05	08:47	9.24	8.13	31.31	24.04	4.14	4.3
C1A	20241202	Sunny	Moderate	Mid-Flood	Bottom	9.1	08:46	9.17	8.17	31.29	23.97	4.45	4.2
C1A	20241202	Sunny	Moderate	Mid-Flood	Bottom	9.1	08:46	9.26	8.15	31.25	24.05	4.48	3.2
C2A	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.72	8.08	31.33	24.33	4.72	3.3
C2A	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.76	8.04	31.39	24.33	4.68	4.8
C2A	20241202	Sunny	Moderate	Mid-Flood	Middle	5.9	08:01	8.65	8.07	31.37	24.26	4.87	4.8
C2A	20241202	Sunny	Moderate	Mid-Flood	Middle	5.9	08:01	8.68	8.06	31.35	24.3	4.98	3.2
C2A	20241202	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:00	8.69	8.08	31.36	24.23	4.86	3.1
C2A	20241202	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:00	8.73	8.08	31.4	24.28	4.77	3.7
CR1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:13	9.06	8.22	31.82	24.21	3.55	3.3
CR1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:13	8.92	8.18	31.78	24.18	3.59	4.2
CR1	20241202	Sunny	Moderate	Mid-Flood	Middle	6.45	08:12	8.94	8.2	31.93	24.24	3.79	2.8
CR1	20241202	Sunny	Moderate	Mid-Flood	Middle	6.45	08:12	8.99	8.22	31.79	24.23	3.76	2.2
CR1	20241202	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:11	9	8.2	31.83	24.2	4.23	2.1
CR1	20241202	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:11	8.97	8.21	31.87	24.18	4.08	2.6
CR2	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:29	8.47	8.23	30.88	24.22	3.63	4.5
CR2	20241202	Sunny	Moderate	Mid-Flood	Surface	1	08:29	8.54	8.25	30.86	24.22	3.54	3.4
CR2	20241202	Sunny	Moderate	Mid-Flood	Middle	5.4	08:28	8.56	8.25	30.93	24.32	3.78	3.1
CR2	20241202	Sunny	Moderate	Mid-Flood	Middle	5.4	08:28	8.58	8.23	31	24.31	3.69	2
CR2	20241202	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:27	8.56	8.24	30.94	24.28	4.04	2.7
CR2	20241202	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:27	8.55	8.22	30.96	24.24	4.16	3.8
F1A	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:08	8.95	8.3	32.24	24.16	2.9	4.8
F1A	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:08	8.96	8.31	32.3	24.16	2.88	4.8
F1A	20241202	Sunny	Moderate	Mid-Flood	Middle	4.25	09:07	8.93	8.33	32.29	24.14	3.21	2.9
F1A	20241202	Sunny	Moderate	Mid-Flood	Middle	4.25	09:07	9	8.34	32.17	24.16	3.2	2.7
F1A	20241202	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:06	8.97	8.3	32.17	24.12	3.44	3.5
F1A	20241202	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:06	8.97	8.31	32.2	24.08	3.4	4.1
H1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	10:01	8.45	8.14	31.88	24.1	3.65	3.6
H1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	10:01	8.44	8.17	31.91	24.1	3.69	5.1
H1	20241202	Sunny	Moderate	Mid-Flood	Middle	4.25	10:00	8.54	8.17	31.9	24.08	3.91	3
H1	20241202	Sunny	Moderate	Mid-Flood	Middle	4.25	10:00	8.55	8.14	31.98	24.11	3.89	4.7
H1	20241202	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:59	8.44	8.14	31.93	24.14	4.12	4
H1	20241202	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:59	8.45	8.15	31.99	24.05	4.14	3
M1	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:44	7.67	8.29	32.87	23.99	2.86	2

Location	Date (YYYYMM MDD)	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	20241202	Sunny	Moderate	Mid-Flood	Surface	1	09:44	7.67	8.33	32.91	23.88	2.72	1.8
M1	20241202	Sunny	Moderate	Mid-Flood	Middle	3.75	09:43	7.67	8.31	33.01	23.96	3.02	2.3
M1	20241202	Sunny	Moderate	Mid-Flood	Middle	3.75	09:43	7.64	8.28	33	23.9	2.96	3.8
M1	20241202	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:42	7.58	8.33	32.91	23.98	3.34	3.5
M1	20241202	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:42	7.67	8.31	33	23.89	3.37	2.6
B1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.05	8.24	32.77	23.61	2.98	5.7
B1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.04	8.24	32.67	23.56	3.02	5.8
B1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:42	8.09	8.26	32.75	23.57	3.57	6.9
B1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:42	8.06	8.24	32.68	23.58	3.43	5.5
B2	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:59	8.05	8.07	32.32	23.63	3.35	5.7
B2	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:59	8.11	8.1	32.37	23.65	3.22	5.6
B2	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:58	8.08	8.07	32.34	23.68	3.75	5.6
B2	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:58	8.01	8.09	32.31	23.64	3.9	7.3
B3	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	8.83	8.27	31.24	23.74	2.77	6.9
B3	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	8.71	8.27	31.23	23.7	2.76	5.2
B3	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:40	8.73	8.25	31.35	23.77	3.25	6.7
B3	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:40	8.72	8.26	31.28	23.74	3.27	5.8
B4	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:56	8.34	8.29	32.57	23.53	2.81	5.9
B4	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:56	8.31	8.3	32.54	23.5	2.85	6.8
B4	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4	12:55	8.27	8.27	32.66	23.52	3.35	6.4
B4	20241204	Sunny	Moderate	Mid-Ebb	Bottom	4	12:55	8.34	8.29	32.69	23.47	3.46	6.6
C1A	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8.12	8.25	31.13	23.71	4.23	7.6
C1A	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8.12	8.23	31.01	23.65	4.18	5.7
C1A	20241204	Sunny	Moderate	Mid-Ebb	Middle	5.4	12:20	8.17	8.25	31.01	23.66	4.37	6.2
C1A	20241204	Sunny	Moderate	Mid-Ebb	Middle	5.4	12:20	8.2	8.26	30.98	23.68	4.28	6.6
C1A	20241204	Sunny	Moderate	Mid-Ebb	Bottom	9.8	12:19	8.24	8.23	31.02	23.71	4.18	5.1
C1A	20241204	Sunny	Moderate	Mid-Ebb	Bottom	9.8	12:19	8.18	8.26	31.07	23.67	4.24	7.1
C2A	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	8.35	8.17	32.18	23.8	3.5	6.6
C2A	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	8.34	8.15	32.26	23.84	3.55	6.1
C2A	20241204	Sunny	Moderate	Mid-Ebb	Middle	6	12:22	8.26	8.18	32.18	23.79	3.68	4.9
C2A	20241204	Sunny	Moderate	Mid-Ebb	Middle	6	12:22	8.33	8.16	32.26	23.84	3.67	5.2
C2A	20241204	Sunny	Moderate	Mid-Ebb	Bottom	11	12:21	8.25	8.15	32.25	23.83	3.97	7
C2A	20241204	Sunny	Moderate	Mid-Ebb	Bottom	11	12:21	8.29	8.18	32.29	23.77	3.94	5.8
CR1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.85	8.18	31.45	23.85	2.53	5
CR1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.94	8.17	31.49	23.79	2.5	6
CR1	20241204	Sunny	Moderate	Mid-Ebb	Middle	6.7	13:45	8.88	8.19	31.54	23.8	2.79	6
CR1	20241204	Sunny	Moderate	Mid-Ebb	Middle	6.7	13:45	8.84	8.16	31.54	23.8	2.8	5.1

Location	Date (YYYYMM MDD)	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	20241204	Sunny	Moderate	Mid-Ebb	Bottom	12.4	13:44	8.94	8.17	31.59	23.8	3.11	7.2
CR1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	12.4	13:44	8.84	8.19	31.57	23.84	3	5.7
CR2	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:37	9.21	8.11	32.79	23.44	2.87	6
CR2	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:37	9.12	8.12	32.77	23.44	2.84	5.7
CR2	20241204	Sunny	Moderate	Mid-Ebb	Middle	5.7	13:36	9.22	8.12	32.72	23.48	3.12	5.3
CR2	20241204	Sunny	Moderate	Mid-Ebb	Middle	5.7	13:36	9.19	8.1	32.76	23.46	3.11	5.6
CR2	20241204	Sunny	Moderate	Mid-Ebb	Bottom	10.4	13:35	9.19	8.1	32.71	23.49	3.38	6.1
CR2	20241204	Sunny	Moderate	Mid-Ebb	Bottom	10.4	13:35	9.24	8.11	32.8	23.48	3.36	6.9
F1A	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	7.94	8.21	32.26	23.73	3.22	5.9
F1A	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:29	8.02	8.23	32.26	23.74	3.23	6.4
F1A	20241204	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:28	7.93	8.2	32.13	23.75	3.54	5.7
F1A	20241204	Sunny	Moderate	Mid-Ebb	Middle	4.45	13:28	8.02	8.23	32.21	23.75	3.5	6.4
F1A	20241204	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:27	8	8.22	32.16	23.77	3.77	6.5
F1A	20241204	Sunny	Moderate	Mid-Ebb	Bottom	7.9	13:27	7.98	8.2	32.28	23.79	3.78	6
H1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:21	9.14	8.25	32.06	23.64	3.37	5.7
H1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	13:21	9.1	8.22	32.12	23.62	3.36	5.7
H1	20241204	Sunny	Moderate	Mid-Ebb	Middle	3.95	13:20	9.1	8.22	32.19	23.61	3.48	5.7
H1	20241204	Sunny	Moderate	Mid-Ebb	Middle	3.95	13:20	9.21	8.25	32.12	23.6	3.54	5.5
H1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	6.9	13:19	9.11	8.23	32.15	23.58	3.9	6
H1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	6.9	13:19	9.15	8.22	32.04	23.62	3.83	5.1
M1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	14:05	8.2	8.26	31.18	23.59	3.17	5.5
M1	20241204	Sunny	Moderate	Mid-Ebb	Surface	1	14:05	8.31	8.26	31.18	23.57	3.07	6.8
M1	20241204	Sunny	Moderate	Mid-Ebb	Middle	4.85	14:04	8.26	8.27	31.3	23.55	3.28	5.4
M1	20241204	Sunny	Moderate	Mid-Ebb	Middle	4.85	14:04	8.2	8.28	31.16	23.54	3.37	6.8
M1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	8.7	14:03	8.22	8.26	31.16	23.58	3.59	5.4
M1	20241204	Sunny	Moderate	Mid-Ebb	Bottom	8.7	14:03	8.3	8.25	31.15	23.52	3.72	8.3
B1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:08	7.98	8.1	31.81	23.44	2.19	5.4
B1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:08	8	8.1	31.76	23.48	2.09	8.2
B1	20241204	Sunny	Moderate	Mid-Flood	Bottom	4	09:07	8.03	8.09	31.78	23.43	2.67	5.4
B1	20241204	Sunny	Moderate	Mid-Flood	Bottom	4	09:07	8.03	8.12	31.81	23.47	2.68	5.2
B2	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:27	8.43	8.19	31.28	23.76	2.98	5.8
B2	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:27	8.42	8.2	31.14	23.76	2.91	6.2
B2	20241204	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:26	8.43	8.17	31.3	23.77	3.44	5.5
B2	20241204	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:26	8.46	8.18	31.15	23.77	3.53	8.1
B3	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:19	8.24	8.33	31.39	23.82	3.18	5.3
B3	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:19	8.21	8.32	31.39	23.82	3.14	5.6
B3	20241204	Sunny	Moderate	Mid-Flood	Bottom	3.7	08:18	8.35	8.3	31.41	23.84	3.65	5.6

Location	Date (YYYYMM MDD)	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	20241204	Sunny	Moderate	Mid-Flood	Bottom	3.7	08:18	8.26	8.31	31.34	23.88	3.76	5.3
B4	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:32	8.74	8.13	32.02	23.9	3.08	5.3
B4	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:32	8.69	8.16	32.03	23.92	3.16	7.5
B4	20241204	Sunny	Moderate	Mid-Flood	Bottom	3.7	08:31	8.79	8.14	32.03	23.85	3.44	5.5
B4	20241204	Sunny	Moderate	Mid-Flood	Bottom	3.7	08:31	8.69	8.14	32.03	23.91	3.55	6.3
C1A	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.25	8.13	32	23.24	3.16	5.4
C1A	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.16	8.14	32.04	23.28	3.15	5.6
C1A	20241204	Sunny	Moderate	Mid-Flood	Middle	5.15	08:42	9.24	8.12	32.06	23.23	3.38	6.1
C1A	20241204	Sunny	Moderate	Mid-Flood	Middle	5.15	08:42	9.24	8.15	31.97	23.23	3.44	5.2
C1A	20241204	Sunny	Moderate	Mid-Flood	Bottom	9.3	08:41	9.15	8.15	32.11	23.24	3.78	5.7
C1A	20241204	Sunny	Moderate	Mid-Flood	Bottom	9.3	08:41	9.28	8.13	32.01	23.27	3.71	8.6
C2A	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:03	7.68	8.28	31.82	23.6	4.42	10.5
C2A	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:03	7.77	8.29	31.97	23.63	4.37	6.6
C2A	20241204	Sunny	Moderate	Mid-Flood	Middle	6	08:02	7.75	8.26	31.92	23.64	4.37	5
C2A	20241204	Sunny	Moderate	Mid-Flood	Middle	6	08:02	7.78	8.27	31.95	23.6	4.34	6.4
C2A	20241204	Sunny	Moderate	Mid-Flood	Bottom	11	08:01	7.74	8.29	31.85	23.59	4.28	5.7
C2A	20241204	Sunny	Moderate	Mid-Flood	Bottom	11	08:01	7.77	8.27	31.85	23.64	4.25	6.4
CR1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:07	9.39	8.14	32.58	23.33	3.42	6.3
CR1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:07	9.46	8.16	32.65	23.32	3.4	6.1
CR1	20241204	Sunny	Moderate	Mid-Flood	Middle	6.55	08:06	9.39	8.13	32.66	23.29	3.6	4.9
CR1	20241204	Sunny	Moderate	Mid-Flood	Middle	6.55	08:06	9.43	8.14	32.53	23.31	3.72	8.1
CR1	20241204	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:05	9.47	8.13	32.68	23.3	3.88	5.8
CR1	20241204	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:05	9.5	8.15	32.59	23.28	3.91	5.6
CR2	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:24	9.43	8.17	30.94	23.31	3.27	5
CR2	20241204	Sunny	Moderate	Mid-Flood	Surface	1	08:24	9.39	8.17	30.85	23.29	3.32	6.2
CR2	20241204	Sunny	Moderate	Mid-Flood	Middle	5.95	08:23	9.39	8.16	30.89	23.36	3.51	5.8
CR2	20241204	Sunny	Moderate	Mid-Flood	Middle	5.95	08:23	9.31	8.18	30.89	23.29	3.39	7.7
CR2	20241204	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:22	9.42	8.16	30.86	23.29	3.71	6.6
CR2	20241204	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:22	9.44	8.17	30.91	23.32	3.74	5.2
F1A	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:03	8.14	8.19	32.18	23.87	2.64	6.5
F1A	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:03	8.11	8.2	32.24	23.87	2.53	5.8
F1A	20241204	Sunny	Moderate	Mid-Flood	Middle	3.9	09:02	8.06	8.2	32.15	23.85	2.76	7.2
F1A	20241204	Sunny	Moderate	Mid-Flood	Middle	3.9	09:02	8.07	8.18	32.29	23.87	2.8	5.7
F1A	20241204	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:01	8.05	8.21	32.18	23.84	3.14	6.2
F1A	20241204	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:01	8.08	8.19	32.23	23.87	3.16	6.8
H1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.23	8.16	31.67	23.55	2.6	5.6
H1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.17	8.14	31.58	23.57	2.52	6.8

Location	Date (YYYYMM MDD)	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	20241204	Sunny	Moderate	Mid-Flood	Middle	4.1	09:57	8.21	8.15	31.66	23.54	2.84	7.8
H1	20241204	Sunny	Moderate	Mid-Flood	Middle	4.1	09:57	8.28	8.16	31.58	23.6	2.83	7
H1	20241204	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:56	8.19	8.15	31.64	23.54	3.1	5
H1	20241204	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:56	8.2	8.15	31.63	23.57	3.17	7.2
M1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.81	8.24	31.16	23.68	2.95	6
M1	20241204	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.92	8.26	31.2	23.65	3.04	7.1
M1	20241204	Sunny	Moderate	Mid-Flood	Middle	3.8	09:38	8.92	8.27	31.08	23.71	3.07	6
M1	20241204	Sunny	Moderate	Mid-Flood	Middle	3.8	09:38	8.83	8.25	31.14	23.68	3.17	5.2
M1	20241204	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:37	8.89	8.24	31.11	23.7	3.55	4.9
M1	20241204	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:37	8.8	8.26	31.05	23.7	3.47	5
B1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	7.84	8.14	31.23	22.78	2.78	6.2
B1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	7.91	8.15	31.22	22.79	2.66	6.6
B1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:29	7.92	8.15	31.2	22.76	3.25	7.8
B1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	15:29	7.86	8.13	31.24	22.77	3.18	6.6
B2	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.6	8.32	32.36	22.85	2.04	8.2
B2	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.59	8.34	32.38	22.89	2.19	6.9
B2	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:47	8.62	8.35	32.38	22.9	2.39	6.1
B2	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:47	8.57	8.34	32.34	22.86	2.41	6.1
B3	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.98	8.31	31.91	22.54	2.29	6.2
B3	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	9.06	8.3	31.93	22.57	2.21	5.2
B3	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	15:23	9.04	8.31	31.93	22.55	2.75	5.4
B3	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	15:23	8.99	8.32	31.94	22.55	2.7	6.6
B4	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:39	8.06	8.3	31.84	22.59	2.22	5.1
B4	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:39	8.08	8.31	31.85	22.63	2.1	5.1
B4	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:38	8.04	8.29	31.8	22.6	2.6	5.7
B4	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	15:38	8.04	8.3	31.84	22.59	2.64	4.3
C1A	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	8.23	8.14	30.95	22.81	3.97	4.8
C1A	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:05	8.24	8.17	30.95	22.83	3.82	4.5
C1A	20241206	Cloudy	Moderate	Mid-Ebb	Middle	5.15	15:04	8.27	8.15	30.92	22.81	3.86	7.8
C1A	20241206	Cloudy	Moderate	Mid-Ebb	Middle	5.15	15:04	8.29	8.14	30.92	22.83	3.88	5.9
C1A	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	15:03	8.28	8.14	30.9	22.79	3.92	5.9
C1A	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	9.3	15:03	8.32	8.15	30.89	22.78	3.85	5.3
C2A	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	8.27	8.26	30.7	22.74	2.56	5.1
C2A	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	8.21	8.24	30.72	22.77	2.66	4.5
C2A	20241206	Cloudy	Moderate	Mid-Ebb	Middle	6.05	15:05	8.22	8.25	30.71	22.76	2.72	5.2
C2A	20241206	Cloudy	Moderate	Mid-Ebb	Middle	6.05	15:05	8.3	8.25	30.7	22.78	2.87	5
C2A	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	15:04	8.3	8.24	30.69	22.76	3.08	5

Location	Date (YYYYMM MDD)	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	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	15:04	8.22	8.26	30.72	22.78	3.18	5.8
CR1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	8.18	8.31	31.9	22.9	1.96	4
CR1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	8.18	8.3	31.87	22.87	2.05	5.5
CR1	20241206	Cloudy	Moderate	Mid-Ebb	Middle	6.9	16:37	8.09	8.3	31.87	22.88	2.18	4.6
CR1	20241206	Cloudy	Moderate	Mid-Ebb	Middle	6.9	16:37	8.08	8.29	31.9	22.91	2.08	4.1
CR1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	16:36	8.07	8.31	31.86	22.86	2.44	4.5
CR1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	16:36	8.12	8.29	31.87	22.9	2.33	4.9
CR2	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	8.09	8.36	31	22.97	2.71	5.1
CR2	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:25	8.15	8.35	30.96	22.98	2.76	4.2
CR2	20241206	Cloudy	Moderate	Mid-Ebb	Middle	5.45	16:24	8.19	8.38	30.99	22.98	3	5.6
CR2	20241206	Cloudy	Moderate	Mid-Ebb	Middle	5.45	16:24	8.11	8.37	30.96	22.96	2.88	4.6
CR2	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	16:23	8.18	8.35	30.96	22.96	3.28	4.9
CR2	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	16:23	8.13	8.38	30.98	22.98	3.23	4.8
F1A	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.59	8.17	31.37	22.89	2.88	5.4
F1A	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:13	8.62	8.17	31.41	22.88	2.86	5.2
F1A	20241206	Cloudy	Moderate	Mid-Ebb	Middle	4.1	16:12	8.71	8.15	31.37	22.9	3.06	4.6
F1A	20241206	Cloudy	Moderate	Mid-Ebb	Middle	4.1	16:12	8.6	8.15	31.38	22.91	3.15	4.8
F1A	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	16:11	8.6	8.18	31.38	22.89	3.38	5.1
F1A	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	16:11	8.62	8.17	31.39	22.9	3.53	4.7
H1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	8.67	8.25	32.07	22.74	2.56	4.6
H1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	8.71	8.25	32.11	22.73	2.48	6.5
H1	20241206	Cloudy	Moderate	Mid-Ebb	Middle	4	16:09	8.71	8.25	32.06	22.77	2.73	4.5
H1	20241206	Cloudy	Moderate	Mid-Ebb	Middle	4	16:09	8.69	8.26	32.11	22.72	2.73	5.7
H1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	7	16:08	8.69	8.24	32.12	22.74	2.93	7.2
H1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	7	16:08	8.69	8.27	32.08	22.74	3.03	5.2
M1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:49	7.92	8.36	32.22	22.8	2.63	6.2
M1	20241206	Cloudy	Moderate	Mid-Ebb	Surface	1	16:49	7.9	8.36	32.21	22.8	2.72	6
M1	20241206	Cloudy	Moderate	Mid-Ebb	Middle	4.65	16:48	7.87	8.35	32.26	22.77	2.91	6.9
M1	20241206	Cloudy	Moderate	Mid-Ebb	Middle	4.65	16:48	7.84	8.34	32.27	22.81	2.8	6
M1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	16:47	7.82	8.35	32.23	22.77	3.15	5.2
M1	20241206	Cloudy	Moderate	Mid-Ebb	Bottom	8.3	16:47	7.91	8.35	32.24	22.81	3.24	5.4
B1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.67	8.2	30.8	22.76	2.67	6.8
B1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.77	8.21	30.75	22.75	2.7	5.9
B1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:29	8.76	8.2	30.79	22.74	3.29	3.9
B1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:29	8.79	8.22	30.79	22.75	3.28	4.6
B2	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	9.22	8.19	30.66	22.66	3.13	3.7
B2	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:49	9.26	8.19	30.69	22.66	3.14	4.8

Location	Date (YYYYMM MDD)	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	20241206	Cloudy	Moderate	Mid-Flood	Bottom	4	10:48	9.24	8.19	30.72	22.67	3.77	4.9
B2	20241206	Cloudy	Moderate	Mid-Flood	Bottom	4	10:48	9.2	8.19	30.67	22.69	3.65	4.9
B3	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	8.59	8.22	30.94	22.64	3.46	5.1
B3	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:41	8.61	8.23	30.96	22.69	3.33	5.8
B3	20241206	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:40	8.56	8.24	30.92	22.66	3.98	5.8
B3	20241206	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:40	8.57	8.21	30.97	22.66	3.85	5.3
B4	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:56	8.38	8.23	31.93	22.91	2.31	6.4
B4	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:56	8.42	8.24	31.96	22.93	2.35	6
B4	20241206	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:55	8.39	8.26	31.96	22.94	2.92	6.9
B4	20241206	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:55	8.38	8.23	31.96	22.95	2.83	6.8
C1A	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.63	8.36	31.44	22.52	3.26	4.6
C1A	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.63	8.36	31.45	22.5	3.13	4.8
C1A	20241206	Cloudy	Moderate	Mid-Flood	Middle	5.85	10:04	8.62	8.35	31.47	22.49	3.46	7.2
C1A	20241206	Cloudy	Moderate	Mid-Flood	Middle	5.85	10:04	8.56	8.35	31.44	22.49	3.45	5
C1A	20241206	Cloudy	Moderate	Mid-Flood	Bottom	10.7	10:03	8.58	8.34	31.49	22.49	3.76	5
C1A	20241206	Cloudy	Moderate	Mid-Flood	Bottom	10.7	10:03	8.64	8.35	31.46	22.5	3.65	4.7
C2A	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	8.28	8.37	30.73	22.59	3.96	4.8
C2A	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	8.24	8.38	30.72	22.59	4.11	7
C2A	20241206	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:22	8.33	8.37	30.69	22.61	4.12	5.8
C2A	20241206	Cloudy	Moderate	Mid-Flood	Middle	5.95	09:22	8.22	8.35	30.72	22.58	4.04	5.3
C2A	20241206	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:21	8.26	8.35	30.73	22.62	4.23	5.6
C2A	20241206	Cloudy	Moderate	Mid-Flood	Bottom	10.9	09:21	8.22	8.35	30.67	22.57	4.19	5
CR1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	8.5	8.22	30.69	22.56	2.3	5.9
CR1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:30	8.43	8.23	30.67	22.53	2.26	7.8
CR1	20241206	Cloudy	Moderate	Mid-Flood	Middle	6.25	09:29	8.5	8.22	30.7	22.57	2.55	4.8
CR1	20241206	Cloudy	Moderate	Mid-Flood	Middle	6.25	09:29	8.45	8.25	30.66	22.54	2.48	5.3
CR1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	11.5	09:28	8.42	8.23	30.68	22.58	2.83	6.1
CR1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	11.5	09:28	8.48	8.22	30.7	22.56	2.88	11.1
CR2	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	9.31	8.17	31.64	22.65	3.32	5.2
CR2	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	09:46	9.24	8.19	31.59	22.6	3.39	7.1
CR2	20241206	Cloudy	Moderate	Mid-Flood	Middle	5.5	09:45	9.31	8.2	31.64	22.64	3.58	5.1
CR2	20241206	Cloudy	Moderate	Mid-Flood	Middle	5.5	09:45	9.22	8.18	31.58	22.61	3.54	5
CR2	20241206	Cloudy	Moderate	Mid-Flood	Bottom	10	09:44	9.32	8.19	31.63	22.65	3.87	6.7
CR2	20241206	Cloudy	Moderate	Mid-Flood	Bottom	10	09:44	9.21	8.2	31.58	22.65	3.96	4.8
F1A	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	8.69	8.22	32.04	22.62	3.26	4.9
F1A	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	8.65	8.22	32.06	22.61	3.33	4.9
F1A	20241206	Cloudy	Moderate	Mid-Flood	Middle	4.05	10:28	8.7	8.22	32.05	22.64	3.4	7.2

Location	Date (YYYYMM MDD)	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	20241206	Cloudy	Moderate	Mid-Flood	Middle	4.05	10:28	8.68	8.21	32	22.63	3.38	5.2
F1A	20241206	Cloudy	Moderate	Mid-Flood	Bottom	7.1	10:27	8.65	8.2	32.03	22.61	3.73	5.9
F1A	20241206	Cloudy	Moderate	Mid-Flood	Bottom	7.1	10:27	8.66	8.2	32.06	22.6	3.84	5.4
H1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	11:19	8.42	8.22	32.24	22.64	2.88	5.7
H1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	11:19	8.48	8.22	32.24	22.64	2.91	5.4
H1	20241206	Cloudy	Moderate	Mid-Flood	Middle	4.25	11:18	8.41	8.22	32.22	22.63	3.1	5.3
H1	20241206	Cloudy	Moderate	Mid-Flood	Middle	4.25	11:18	8.52	8.21	32.22	22.61	3.25	5.3
H1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	7.5	11:17	8.5	8.23	32.25	22.6	3.45	5.5
H1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	7.5	11:17	8.43	8.2	32.27	22.61	3.59	6.8
M1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	11:04	8.45	8.24	31.65	22.72	2.83	4.9
M1	20241206	Cloudy	Moderate	Mid-Flood	Surface	1	11:04	8.44	8.23	31.68	22.7	2.96	4.7
M1	20241206	Cloudy	Moderate	Mid-Flood	Middle	4.35	11:03	8.38	8.22	31.64	22.7	3.13	3.9
M1	20241206	Cloudy	Moderate	Mid-Flood	Middle	4.35	11:03	8.36	8.24	31.68	22.71	3.09	4.3
M1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	7.7	11:02	8.37	8.24	31.65	22.69	3.43	4.4
M1	20241206	Cloudy	Moderate	Mid-Flood	Bottom	7.7	11:02	8.37	8.22	31.65	22.69	3.4	4.4
B1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:27	8.77	8.26	31.66	23.16	3.48	4.7
B1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:27	8.79	8.23	31.69	23.19	3.53	4.7
B1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:26	8.9	8.25	31.71	23.13	4.01	4.6
B1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:26	8.76	8.24	31.71	23.18	3.94	4.9
B2	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:45	8.03	8.24	32.59	23.07	3.26	4.7
B2	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:45	7.99	8.23	32.57	23.11	3.24	4.6
B2	20241209	Sunny	Moderate	Mid-Ebb	Bottom	4	08:44	8.05	8.22	32.6	23.1	3.8	4.7
B2	20241209	Sunny	Moderate	Mid-Ebb	Bottom	4	08:44	8.03	8.25	32.58	23.14	3.81	4.2
B3	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	8.05	8.28	31.58	23.39	3.65	3.9
B3	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	7.96	8.27	31.52	23.38	3.6	4.6
B3	20241209	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:20	7.99	8.29	31.56	23.33	4.06	4.6
B3	20241209	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:20	8.1	8.29	31.55	23.39	4.05	4.6
B4	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:36	7.69	8.08	32.39	23.36	3.33	5
B4	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:36	7.64	8.09	32.4	23.35	3.4	4.4
B4	20241209	Sunny	Moderate	Mid-Ebb	Bottom	3.3	08:35	7.6	8.1	32.34	23.28	3.95	4.5
B4	20241209	Sunny	Moderate	Mid-Ebb	Bottom	3.3	08:35	7.63	8.1	32.4	23.3	4.01	4.4
C1A	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.66	8.07	32.92	23.2	4.37	4.4
C1A	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.69	8.09	32.93	23.21	4.43	3.8
C1A	20241209	Sunny	Moderate	Mid-Ebb	Middle	5.4	08:01	8.71	8.08	32.93	23.15	4.38	3.7
C1A	20241209	Sunny	Moderate	Mid-Ebb	Middle	5.4	08:01	8.7	8.06	32.91	23.19	4.43	4
C1A	20241209	Sunny	Moderate	Mid-Ebb	Bottom	9.8	08:00	8.77	8.08	32.91	23.19	4.53	4.1
C1A	20241209	Sunny	Moderate	Mid-Ebb	Bottom	9.8	08:00	8.68	8.09	32.94	23.2	4.6	4

Location	Date (YYYYMM MDD)	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	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:03	8.39	8.14	32.36	23.02	3.87	4.2
C2A	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	08:03	8.35	8.11	32.33	23.02	3.82	3.7
C2A	20241209	Sunny	Moderate	Mid-Ebb	Middle	5.8	08:02	8.39	8.12	32.33	23.01	3.95	4.2
C2A	20241209	Sunny	Moderate	Mid-Ebb	Middle	5.8	08:02	8.3	8.12	32.33	22.98	3.99	4.4
C2A	20241209	Sunny	Moderate	Mid-Ebb	Bottom	10.6	08:01	8.31	8.13	32.39	23	3.81	4.1
C2A	20241209	Sunny	Moderate	Mid-Ebb	Bottom	10.6	08:01	8.39	8.13	32.33	22.99	3.95	5.4
CR1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.49	8.05	32.63	23.42	3.55	4.9
CR1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.5	8.05	32.6	23.45	3.53	4.8
CR1	20241209	Sunny	Moderate	Mid-Ebb	Middle	6.4	09:35	8.51	8.06	32.61	23.46	3.66	4.4
CR1	20241209	Sunny	Moderate	Mid-Ebb	Middle	6.4	09:35	8.49	8.05	32.57	23.4	3.63	4.4
CR1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	11.8	09:34	8.46	8.05	32.57	23.46	4.03	4.8
CR1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	11.8	09:34	8.48	8.07	32.63	23.46	3.94	4.2
CR2	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:23	7.76	8.25	31.19	23.17	3.74	4.7
CR2	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:23	7.76	8.26	31.15	23.13	3.78	6
CR2	20241209	Sunny	Moderate	Mid-Ebb	Middle	6.1	09:22	7.82	8.24	31.18	23.14	4.01	4.6
CR2	20241209	Sunny	Moderate	Mid-Ebb	Middle	6.1	09:22	7.75	8.24	31.13	23.12	3.96	4.6
CR2	20241209	Sunny	Moderate	Mid-Ebb	Bottom	11.2	09:21	7.8	8.25	31.18	23.2	4.02	3.8
CR2	20241209	Sunny	Moderate	Mid-Ebb	Bottom	11.2	09:21	7.8	8.25	31.18	23.14	4.05	4.5
F1A	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.59	8.24	32.59	23.24	2.79	4.6
F1A	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.5	8.26	32.56	23.22	2.78	4.7
F1A	20241209	Sunny	Moderate	Mid-Ebb	Middle	4	09:08	8.5	8.24	32.6	23.22	2.92	4.4
F1A	20241209	Sunny	Moderate	Mid-Ebb	Middle	4	09:08	8.58	8.24	32.62	23.19	2.99	4.7
F1A	20241209	Sunny	Moderate	Mid-Ebb	Bottom	7	09:07	8.63	8.25	32.57	23.24	3.31	4
F1A	20241209	Sunny	Moderate	Mid-Ebb	Bottom	7	09:07	8.58	8.27	32.58	23.21	3.33	4.6
H1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	7.65	8.25	32.63	23.27	3.09	3.9
H1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	7.65	8.27	32.64	23.27	3.21	3.8
H1	20241209	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:06	7.62	8.24	32.66	23.3	3.38	4
H1	20241209	Sunny	Moderate	Mid-Ebb	Middle	4.1	09:06	7.59	8.27	32.65	23.23	3.32	4.2
H1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:05	7.65	8.25	32.62	23.31	3.77	3.8
H1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	7.2	09:05	7.64	8.25	32.62	23.25	3.73	4.2
M1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:45	8.26	8.24	31.5	23.31	3.21	4.7
M1	20241209	Sunny	Moderate	Mid-Ebb	Surface	1	09:45	8.23	8.26	31.56	23.3	3.17	4.4
M1	20241209	Sunny	Moderate	Mid-Ebb	Middle	4.45	09:44	8.25	8.26	31.53	23.32	3.37	4.1
M1	20241209	Sunny	Moderate	Mid-Ebb	Middle	4.45	09:44	8.24	8.27	31.5	23.31	3.42	4.5
M1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	7.9	09:43	8.17	8.26	31.56	23.3	3.71	4.7
M1	20241209	Sunny	Moderate	Mid-Ebb	Bottom	7.9	09:43	8.16	8.26	31.5	23.31	3.76	4.6
B1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:20	8.08	8.31	31.08	23.18	3.47	4.5

Location	Date (YYYYMM MDD)	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	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:20	8.07	8.32	31.06	23.19	3.51	4.2
B1	20241209	Sunny	Moderate	Mid-Flood	Bottom	4.5	12:19	7.98	8.34	31.04	23.24	3.96	4.8
B1	20241209	Sunny	Moderate	Mid-Flood	Bottom	4.5	12:19	8.04	8.34	31.11	23.25	3.94	3.9
B2	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:36	7.71	8.05	31.99	23.21	3.97	4.3
B2	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:36	7.71	8.04	32.04	23.13	3.89	4.3
B2	20241209	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:35	7.78	8.06	32.01	23.14	4.43	4.4
B2	20241209	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:35	7.68	8.05	32.02	23.19	4.35	4.4
B3	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:15	8.33	8.12	31.82	23.31	2.88	4.6
B3	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:15	8.38	8.13	31.88	23.31	2.81	4.5
B3	20241209	Sunny	Moderate	Mid-Flood	Bottom	4.1	12:14	8.39	8.1	31.88	23.29	3.38	4.5
B3	20241209	Sunny	Moderate	Mid-Flood	Bottom	4.1	12:14	8.38	8.13	31.84	23.3	3.29	4.5
B4	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:30	7.86	8.01	32.76	23.35	2.56	4.2
B4	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:30	7.89	8.01	32.76	23.38	2.52	4.4
B4	20241209	Sunny	Moderate	Mid-Flood	Bottom	3.7	12:29	7.89	8	32.74	23.38	3.13	4.3
B4	20241209	Sunny	Moderate	Mid-Flood	Bottom	3.7	12:29	7.78	8.02	32.75	23.37	3.1	3.4
C1A	20241209	Sunny	Moderate	Mid-Flood	Surface	1	11:57	8.89	8.05	32.63	22.91	3.65	4.4
C1A	20241209	Sunny	Moderate	Mid-Flood	Surface	1	11:57	8.87	8.06	32.59	22.95	3.66	4.7
C1A	20241209	Sunny	Moderate	Mid-Flood	Middle	5.35	11:56	8.98	8.08	32.63	22.92	3.78	3.9
C1A	20241209	Sunny	Moderate	Mid-Flood	Middle	5.35	11:56	8.91	8.05	32.62	22.94	3.87	4.3
C1A	20241209	Sunny	Moderate	Mid-Flood	Bottom	9.7	11:55	8.88	8.06	32.61	22.91	4.17	4.9
C1A	20241209	Sunny	Moderate	Mid-Flood	Bottom	9.7	11:55	8.99	8.07	32.58	22.97	4.14	4.9
C2A	20241209	Sunny	Moderate	Mid-Flood	Surface	1	11:57	8.71	8.3	31.53	23.17	4.65	4.1
C2A	20241209	Sunny	Moderate	Mid-Flood	Surface	1	11:57	8.68	8.28	31.54	23.15	4.69	4.7
C2A	20241209	Sunny	Moderate	Mid-Flood	Middle	5.8	11:56	8.64	8.28	31.59	23.19	4.45	4.3
C2A	20241209	Sunny	Moderate	Mid-Flood	Middle	5.8	11:56	8.61	8.27	31.57	23.13	4.46	4.1
C2A	20241209	Sunny	Moderate	Mid-Flood	Bottom	10.6	11:55	8.73	8.29	31.57	23.14	4.7	4.7
C2A	20241209	Sunny	Moderate	Mid-Flood	Bottom	10.6	11:55	8.6	8.27	31.57	23.15	4.77	4.8
CR1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:29	8.22	8.27	31.88	23.16	3.85	4.7
CR1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:29	8.15	8.25	31.88	23.11	3.88	4.8
CR1	20241209	Sunny	Moderate	Mid-Flood	Middle	6.25	13:28	8.14	8.24	31.83	23.12	4.07	4.6
CR1	20241209	Sunny	Moderate	Mid-Flood	Middle	6.25	13:28	8.2	8.27	31.86	23.1	4.13	4.2
CR1	20241209	Sunny	Moderate	Mid-Flood	Bottom	11.5	13:27	8.14	8.26	31.89	23.1	4.41	4.1
CR1	20241209	Sunny	Moderate	Mid-Flood	Bottom	11.5	13:27	8.22	8.24	31.83	23.18	4.36	4.2
CR2	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:15	8.2	8.13	31.54	23.28	3.66	4.4
CR2	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:15	8.18	8.13	31.55	23.28	3.64	5.1
CR2	20241209	Sunny	Moderate	Mid-Flood	Middle	5.8	13:14	8.2	8.12	31.54	23.24	3.87	4.6
CR2	20241209	Sunny	Moderate	Mid-Flood	Middle	5.8	13:14	8.24	8.13	31.53	23.24	3.83	4.1

Location	Date (YYYYMM MDD)	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	20241209	Sunny	Moderate	Mid-Flood	Bottom	10.6	13:13	8.28	8.11	31.51	23.3	4.14	4
CR2	20241209	Sunny	Moderate	Mid-Flood	Bottom	10.6	13:13	8.21	8.13	31.49	23.25	4.15	3.9
F1A	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:03	8.49	8.32	31.86	23.36	3.18	4.3
F1A	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:03	8.53	8.32	31.89	23.31	3.22	4.4
F1A	20241209	Sunny	Moderate	Mid-Flood	Middle	3.9	13:02	8.46	8.34	31.9	23.35	3.31	4.9
F1A	20241209	Sunny	Moderate	Mid-Flood	Middle	3.9	13:02	8.49	8.31	31.9	23.3	3.41	4.3
F1A	20241209	Sunny	Moderate	Mid-Flood	Bottom	6.8	13:01	8.42	8.33	31.9	23.35	3.67	4.6
F1A	20241209	Sunny	Moderate	Mid-Flood	Bottom	6.8	13:01	8.56	8.34	31.87	23.32	3.78	4.5
H1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:59	8.41	8.25	31.55	22.97	2.76	4.4
H1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	12:59	8.49	8.26	31.57	23.03	2.82	4.9
H1	20241209	Sunny	Moderate	Mid-Flood	Middle	3.8	12:58	8.44	8.24	31.58	23.04	3.02	4.2
H1	20241209	Sunny	Moderate	Mid-Flood	Middle	3.8	12:58	8.44	8.25	31.61	22.97	3.05	4.6
H1	20241209	Sunny	Moderate	Mid-Flood	Bottom	6.6	12:57	8.4	8.24	31.59	22.99	3.3	4.2
H1	20241209	Sunny	Moderate	Mid-Flood	Bottom	6.6	12:57	8.39	8.26	31.58	22.97	3.28	4.7
M1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:39	7.74	8.14	32.21	23.27	3.15	4.5
M1	20241209	Sunny	Moderate	Mid-Flood	Surface	1	13:39	7.72	8.17	32.22	23.32	3.21	4.5
M1	20241209	Sunny	Moderate	Mid-Flood	Middle	4.35	13:38	7.83	8.16	32.27	23.28	3.44	4.4
M1	20241209	Sunny	Moderate	Mid-Flood	Middle	4.35	13:38	7.79	8.17	32.22	23.28	3.45	4.4
M1	20241209	Sunny	Moderate	Mid-Flood	Bottom	7.7	13:37	7.8	8.17	32.23	23.27	3.7	4.2
M1	20241209	Sunny	Moderate	Mid-Flood	Bottom	7.7	13:37	7.79	8.17	32.27	23.29	3.79	4.3
B1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:25	8.49	8.28	32.56	22.9	3.57	4.3
B1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:25	8.5	8.29	32.55	22.91	3.49	5
B1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:24	8.44	8.3	32.6	22.91	4.03	7.9
B1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:24	8.44	8.27	32.55	22.92	3.91	6.1
B2	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:42	8.79	8.14	32.37	22.99	2.47	6.7
B2	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:42	8.72	8.16	32.36	22.99	2.56	5.8
B2	20241211	Sunny	Moderate	Mid-Ebb	Bottom	4.6	08:41	8.79	8.16	32.39	22.99	3.04	4.4
B2	20241211	Sunny	Moderate	Mid-Ebb	Bottom	4.6	08:41	8.73	8.16	32.39	22.97	3	4.2
B3	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:19	7.95	8.15	32.28	22.95	3.33	5
B3	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:19	7.98	8.18	32.22	22.94	3.76	5.1
B3	20241211	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:18	7.94	8.14	32.29	22.94	3.91	4.2
B3	20241211	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:18	7.97	8.18	32.23	22.99	3.88	4.2
B4	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:32	8.9	8.23	32.56	23	2.77	5.8
B4	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:32	8.88	8.2	32.54	22.99	2.89	4.2
B4	20241211	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:31	8.95	8.21	32.57	23.03	3.28	3.9
B4	20241211	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:31	8.92	8.22	32.59	23.01	3.29	4.6
C1A	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.68	8.28	31.91	22.95	4.37	5.6

Location	Date (YYYYMM MDD)	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	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.69	8.28	31.95	22.94	4.47	5.2
C1A	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.95	08:01	8.66	8.31	31.92	22.98	4.31	4.7
C1A	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.95	08:01	8.68	8.28	31.95	22.95	4.55	4.2
C1A	20241211	Sunny	Moderate	Mid-Ebb	Bottom	8.9	08:00	8.69	8.3	31.96	22.95	4.53	5
C1A	20241211	Sunny	Moderate	Mid-Ebb	Bottom	8.9	08:00	8.67	8.27	31.93	22.95	4.45	4.4
C2A	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:03	8.1	8.3	32.7	23.34	3.81	4.3
C2A	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	08:03	8.1	8.3	32.72	23.32	3.89	4.8
C2A	20241211	Sunny	Moderate	Mid-Ebb	Middle	5.95	08:02	8.12	8.3	32.73	23.31	3.82	4.2
C2A	20241211	Sunny	Moderate	Mid-Ebb	Middle	5.95	08:02	8.14	8.32	32.77	23.29	3.98	4.7
C2A	20241211	Sunny	Moderate	Mid-Ebb	Bottom	10.9	08:01	8.11	8.34	32.7	23.33	3.86	5.2
C2A	20241211	Sunny	Moderate	Mid-Ebb	Bottom	10.9	08:01	8.13	8.3	32.72	23.35	3.95	5.2
CR1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:35	8.33	8.25	32.61	23.32	3.08	3.7
CR1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:35	8.34	8.27	32.6	23.3	3.12	3.9
CR1	20241211	Sunny	Moderate	Mid-Ebb	Middle	6.2	09:34	8.33	8.28	32.57	23.28	3.39	4.3
CR1	20241211	Sunny	Moderate	Mid-Ebb	Middle	6.2	09:34	8.35	8.27	32.63	23.28	3.29	4.2
CR1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	11.4	09:33	8.36	8.29	32.6	23.32	3.67	4.4
CR1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	11.4	09:33	8.37	8.26	32.59	23.29	3.62	3.9
CR2	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:19	8.3	8.25	32.15	22.81	2.9	4.1
CR2	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:19	8.33	8.23	32.14	22.87	2.84	5.2
CR2	20241211	Sunny	Moderate	Mid-Ebb	Middle	5.9	09:18	8.26	8.21	32.12	22.87	2.99	4.7
CR2	20241211	Sunny	Moderate	Mid-Ebb	Middle	5.9	09:18	8.32	8.21	32.15	22.86	3.05	4.4
CR2	20241211	Sunny	Moderate	Mid-Ebb	Bottom	10.8	09:17	8.28	8.21	32.12	22.82	3.34	4.1
CR2	20241211	Sunny	Moderate	Mid-Ebb	Bottom	10.8	09:17	8.25	8.22	32.13	22.81	3.39	3.8
F1A	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	7.74	8.16	31.72	23	3.15	4.4
F1A	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	7.79	8.18	31.76	23	3.2	4.6
F1A	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.2	09:04	7.73	8.17	31.78	23	3.35	4.5
F1A	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.2	09:04	7.77	8.17	31.77	23.05	3.34	4.1
F1A	20241211	Sunny	Moderate	Mid-Ebb	Bottom	7.4	09:03	7.81	8.15	31.76	22.99	3.72	4.8
F1A	20241211	Sunny	Moderate	Mid-Ebb	Bottom	7.4	09:03	7.78	8.16	31.78	23.03	3.77	4.3
H1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	7.91	8.28	32.88	23.08	3.51	4.2
H1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:05	7.93	8.25	32.85	23.13	3.49	4.6
H1	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:04	7.88	8.25	32.84	23.11	3.72	4.2
H1	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:04	7.89	8.24	32.83	23.1	3.78	4.6
H1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:03	7.92	8.26	32.87	23.14	3.98	4.4
H1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:03	7.88	8.28	32.88	23.14	3.99	5
M1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:41	8.85	8.15	32.08	22.92	3.61	4.3
M1	20241211	Sunny	Moderate	Mid-Ebb	Surface	1	09:41	8.86	8.19	32.08	22.91	3.65	5

Location	Date (YYYYMM MDD)	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	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:40	8.8	8.16	32.13	22.93	3.9	3.7
M1	20241211	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:40	8.82	8.19	32.11	22.94	3.85	4.7
M1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:39	8.85	8.16	32.07	22.95	3.97	3.8
M1	20241211	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:39	8.81	8.19	32.07	22.93	3.93	4
B1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:40	8.97	8.08	31.35	22.72	3.36	4
B1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:40	8.97	8.09	31.33	22.7	3.33	4.1
B1	20241211	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:39	8.98	8.1	31.32	22.69	3.9	3.1
B1	20241211	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:39	8.95	8.1	31.32	22.73	3.92	3.4
B2	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:58	8.26	8.38	32.49	22.86	2.97	6
B2	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:58	8.27	8.38	32.5	22.82	3.04	4.2
B2	20241211	Sunny	Moderate	Mid-Flood	Bottom	3.7	13:57	8.28	8.37	32.44	22.87	3.47	3.6
B2	20241211	Sunny	Moderate	Mid-Flood	Bottom	3.7	13:57	8.21	8.4	32.49	22.84	3.49	3.4
B3	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:31	9.21	8.1	31.37	23.05	3.55	3.6
B3	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:31	9.19	8.12	31.39	23.09	3.62	4.4
B3	20241211	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:30	9.2	8.13	31.44	23.09	4.11	5.7
B3	20241211	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:30	9.14	8.13	31.44	23.09	4.1	4.8
B4	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:46	9.08	8.14	32.61	23.1	2.98	4.8
B4	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:46	9.06	8.11	32.6	23.1	3.05	4
B4	20241211	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:45	9.06	8.12	32.63	23.14	3.4	3.4
B4	20241211	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:45	9.09	8.14	32.63	23.1	3.43	3.7
C1A	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:15	8.2	8.36	32.29	22.92	3.95	4.4
C1A	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:15	8.23	8.34	32.27	22.86	3.97	4.2
C1A	20241211	Sunny	Moderate	Mid-Flood	Middle	6	13:14	8.2	8.37	32.34	22.9	3.76	4.4
C1A	20241211	Sunny	Moderate	Mid-Flood	Middle	6	13:14	8.18	8.33	32.34	22.89	3.86	4.1
C1A	20241211	Sunny	Moderate	Mid-Flood	Bottom	11	13:13	8.24	8.37	32.32	22.92	4.08	4
C1A	20241211	Sunny	Moderate	Mid-Flood	Bottom	11	13:13	8.25	8.34	32.31	22.87	4.07	4.6
C2A	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:13	8.26	8.23	32.14	22.92	4.54	4.2
C2A	20241211	Sunny	Moderate	Mid-Flood	Surface	1	13:13	8.21	8.21	32.14	22.94	4.58	4.4
C2A	20241211	Sunny	Moderate	Mid-Flood	Middle	5.7	13:12	8.22	8.24	32.15	22.91	4.69	5.3
C2A	20241211	Sunny	Moderate	Mid-Flood	Middle	5.7	13:12	8.25	8.24	32.1	22.94	4.75	6.9
C2A	20241211	Sunny	Moderate	Mid-Flood	Bottom	10.4	13:11	8.27	8.23	32.1	22.96	4.81	8.1
C2A	20241211	Sunny	Moderate	Mid-Flood	Bottom	10.4	13:11	8.29	8.2	32.13	22.96	4.82	8.5
CR1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:49	7.86	8.29	31.23	23.39	3.12	5.3
CR1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:49	7.94	8.28	31.23	23.34	3.09	4.5
CR1	20241211	Sunny	Moderate	Mid-Flood	Middle	6.05	14:48	7.95	8.25	31.21	23.36	3.11	3.8
CR1	20241211	Sunny	Moderate	Mid-Flood	Middle	6.05	14:48	7.94	8.29	31.23	23.35	3.12	3.4
CR1	20241211	Sunny	Moderate	Mid-Flood	Bottom	11.1	14:47	7.88	8.29	31.23	23.37	3.18	7.3

Location	Date (YYYYMM MDD)	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	20241211	Sunny	Moderate	Mid-Flood	Bottom	11.1	14:47	7.91	8.29	31.27	23.35	3.22	5.7
CR2	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:36	8.3	8.11	32.3	23.13	4.01	4.5
CR2	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:36	8.28	8.14	32.26	23.17	4.06	4.1
CR2	20241211	Sunny	Moderate	Mid-Flood	Middle	5.65	14:35	8.33	8.14	32.24	23.13	4.26	3.5
CR2	20241211	Sunny	Moderate	Mid-Flood	Middle	5.65	14:35	8.28	8.12	32.3	23.12	4.2	3.7
CR2	20241211	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:34	8.29	8.13	32.23	23.17	4.56	5.5
CR2	20241211	Sunny	Moderate	Mid-Flood	Bottom	10.3	14:34	8.37	8.14	32.26	23.16	4.46	4.6
F1A	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:19	8.5	8.24	32.17	22.97	3	4.5
F1A	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:19	8.54	8.25	32.18	22.97	3.11	4.4
F1A	20241211	Sunny	Moderate	Mid-Flood	Middle	4.4	14:18	8.53	8.25	32.24	22.97	3.17	4
F1A	20241211	Sunny	Moderate	Mid-Flood	Middle	4.4	14:18	8.48	8.24	32.21	23	3.3	5.6
F1A	20241211	Sunny	Moderate	Mid-Flood	Bottom	7.8	14:17	8.48	8.24	32.21	23.01	3.56	5.4
F1A	20241211	Sunny	Moderate	Mid-Flood	Bottom	7.8	14:17	8.49	8.25	32.2	22.96	3.5	4
H1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:20	7.95	8.36	32.45	22.76	2.95	7
H1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:20	7.9	8.37	32.47	22.74	3.09	5.6
H1	20241211	Sunny	Moderate	Mid-Flood	Middle	4.05	14:19	7.99	8.33	32.41	22.77	3.09	4.1
H1	20241211	Sunny	Moderate	Mid-Flood	Middle	4.05	14:19	7.91	8.36	32.44	22.77	3.07	4.8
H1	20241211	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:18	7.95	8.36	32.41	22.76	3.49	4
H1	20241211	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:18	7.92	8.35	32.42	22.8	3.53	4.2
M1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:55	7.98	8.21	31.17	22.88	3.39	3.4
M1	20241211	Sunny	Moderate	Mid-Flood	Surface	1	14:55	7.97	8.19	31.18	22.88	3.45	4.4
M1	20241211	Sunny	Moderate	Mid-Flood	Middle	3.9	14:54	7.98	8.2	31.23	22.86	3.66	4
M1	20241211	Sunny	Moderate	Mid-Flood	Middle	3.9	14:54	7.94	8.21	31.22	22.9	3.68	3.7
M1	20241211	Sunny	Moderate	Mid-Flood	Bottom	6.8	14:53	7.98	8.21	31.24	22.87	3.99	3.7
M1	20241211	Sunny	Moderate	Mid-Flood	Bottom	6.8	14:53	8.03	8.2	31.22	22.9	3.95	3.8
B1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:15	8.5	8.23	31.83	21.77	3.65	5.3
B1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:15	8.4	8.23	31.93	21.78	3.7	5.4
B1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	3.5	09:14	8.52	8.22	31.9	21.8	3.68	5
B1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	3.5	09:14	8.47	8.22	31.94	21.77	4.17	4.3
B2	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:33	8.85	8.22	32.09	21.85	2.97	4.2
B2	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:33	8.88	8.21	32.09	21.84	2.88	4.3
B2	20241213	Sunny	Moderate	Mid-Ebb	Bottom	4.3	09:32	8.78	8.21	32.11	21.87	3.41	4.2
B2	20241213	Sunny	Moderate	Mid-Ebb	Bottom	4.3	09:32	8.85	8.24	32.1	21.86	3.39	4.8
B3	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.36	8.12	31.54	22.13	3.42	4.4
B3	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.33	8.15	31.46	22.15	3.49	4.4
B3	20241213	Sunny	Moderate	Mid-Ebb	Bottom	3.8	09:08	8.25	8.15	31.5	22.13	3.86	4.7
B3	20241213	Sunny	Moderate	Mid-Ebb	Bottom	3.8	09:08	8.27	8.15	31.54	22.11	3.84	4

Location	Date (YYYYMM MDD)	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	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:24	8.1	8.09	31.77	22.04	3.44	4.7
B4	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:24	8.05	8.1	31.67	22.03	3.33	4.4
B4	20241213	Sunny	Moderate	Mid-Ebb	Bottom	3.7	09:23	8.09	8.08	31.72	22.03	3.87	4.4
B4	20241213	Sunny	Moderate	Mid-Ebb	Bottom	3.7	09:23	8.08	8.09	31.72	22.01	3.8	4.3
C1A	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	08:50	8.22	8.17	31.48	22.2	4.35	5
C1A	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	08:50	8.22	8.19	31.35	22.2	4.26	4.4
C1A	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.9	08:49	8.2	8.16	31.45	22.18	4.36	4.6
C1A	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.9	08:49	8.26	8.19	31.47	22.17	4.41	4.5
C1A	20241213	Sunny	Moderate	Mid-Ebb	Bottom	8.8	08:48	8.27	8.19	31.47	22.18	4.46	4.8
C1A	20241213	Sunny	Moderate	Mid-Ebb	Bottom	8.8	08:48	8.27	8.16	31.49	22.19	4.42	4.4
C2A	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	8.83	8.11	31.48	21.91	3.53	4
C2A	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	8.82	8.11	31.6	21.93	3.49	4.4
C2A	20241213	Sunny	Moderate	Mid-Ebb	Middle	6.05	08:50	8.73	8.13	31.49	21.91	3.64	4.6
C2A	20241213	Sunny	Moderate	Mid-Ebb	Middle	6.05	08:50	8.75	8.12	31.6	21.94	3.69	4.8
C2A	20241213	Sunny	Moderate	Mid-Ebb	Bottom	11.1	08:49	8.7	8.13	31.47	21.91	3.95	4.1
C2A	20241213	Sunny	Moderate	Mid-Ebb	Bottom	11.1	08:49	8.8	8.11	31.47	21.92	3.99	4.4
CR1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.79	8.09	32.05	21.76	3.47	3.7
CR1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.88	8.09	32.07	21.76	3.42	4.6
CR1	20241213	Sunny	Moderate	Mid-Ebb	Middle	6.55	10:23	8.83	8.08	32.01	21.77	3.6	4
CR1	20241213	Sunny	Moderate	Mid-Ebb	Middle	6.55	10:23	8.86	8.1	32.01	21.75	3.65	4.7
CR1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	12.1	10:22	8.88	8.08	32.04	21.78	3.96	3.9
CR1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	12.1	10:22	8.9	8.11	32	21.74	3.93	4.6
CR2	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	10:11	8.98	8.26	31.19	21.99	3.41	4.1
CR2	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	10:11	9	8.25	31.09	21.96	3.43	4.4
CR2	20241213	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:10	8.96	8.25	31.12	21.99	3.6	4
CR2	20241213	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:10	8.98	8.24	31.21	21.97	3.55	4
CR2	20241213	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:09	8.9	8.24	31.16	21.97	3.88	4.1
CR2	20241213	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:09	8.98	8.26	31.22	21.98	3.83	4.4
F1A	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:57	8.48	8.16	30.79	21.89	3.8	4.8
F1A	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:57	8.47	8.16	30.8	21.9	3.78	4.7
F1A	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.2	09:56	8.5	8.16	30.89	21.91	3.95	4.8
F1A	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.2	09:56	8.53	8.16	30.79	21.9	4.06	5.1
F1A	20241213	Sunny	Moderate	Mid-Ebb	Bottom	7.4	09:55	8.61	8.19	30.81	21.93	3.75	5
F1A	20241213	Sunny	Moderate	Mid-Ebb	Bottom	7.4	09:55	8.49	8.17	30.79	21.91	3.83	5.1
H1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:55	8.43	8.12	31.13	21.77	3.09	4.5
H1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	09:55	8.33	8.1	31.02	21.8	3.23	4.7
H1	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:54	8.45	8.1	31.06	21.81	3.33	5.1

Location	Date (YYYYMM MDD)	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	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:54	8.45	8.13	31	21.78	3.32	4.8
H1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:53	8.37	8.11	31.12	21.8	3.66	4.5
H1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:53	8.47	8.12	31.15	21.77	3.74	3.9
M1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	7.97	8.18	32.51	22.08	3.43	4.3
M1	20241213	Sunny	Moderate	Mid-Ebb	Surface	1	10:33	7.99	8.17	32.59	22.08	3.32	4.2
M1	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.35	10:32	7.99	8.17	32.5	22.04	3.53	4.5
M1	20241213	Sunny	Moderate	Mid-Ebb	Middle	4.35	10:32	8.08	8.17	32.55	22.08	3.51	4.1
M1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	7.7	10:31	7.98	8.18	32.6	22.04	3.85	4.6
M1	20241213	Sunny	Moderate	Mid-Ebb	Bottom	7.7	10:31	7.95	8.15	32.5	22.05	3.97	4.1
B1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:49	8.6	8.06	30.95	22.03	3.15	6.2
B1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:49	8.53	8.05	30.96	22.03	3.25	5.5
B1	20241213	Sunny	Moderate	Mid-Flood	Bottom	3.7	14:48	8.61	8.06	30.95	22.01	3.68	4.8
B1	20241213	Sunny	Moderate	Mid-Flood	Bottom	3.7	14:48	8.6	8.07	31.06	22.01	3.72	4.9
B2	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:07	9.1	8.02	30.75	21.63	4.06	4.8
B2	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:07	9.18	8.01	30.82	21.65	3.99	4.9
B2	20241213	Sunny	Moderate	Mid-Flood	Bottom	4	15:06	9.15	8.01	30.82	21.64	4.12	4.3
B2	20241213	Sunny	Moderate	Mid-Flood	Bottom	4	15:06	9.11	8.03	30.75	21.67	4.16	4.9
B3	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:40	8.31	8.11	30.77	22.03	3.02	4.7
B3	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:40	8.33	8.13	30.77	22.05	3.05	4.8
B3	20241213	Sunny	Moderate	Mid-Flood	Bottom	4	14:39	8.29	8.14	30.86	22.06	3.57	4.9
B3	20241213	Sunny	Moderate	Mid-Flood	Bottom	4	14:39	8.28	8.11	30.83	22.04	3.49	4.7
B4	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:55	8.35	8	31.72	22.11	3.33	4.2
B4	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:55	8.25	8.01	31.85	22.14	3.3	4.5
B4	20241213	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:54	8.26	8.01	31.78	22.1	3.69	5.1
B4	20241213	Sunny	Moderate	Mid-Flood	Bottom	3.5	14:54	8.25	8.02	31.73	22.11	3.68	4.8
C1A	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:23	8.21	8.2	31.71	21.9	4.13	4
C1A	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:23	8.14	8.2	31.71	21.87	4.03	3.6
C1A	20241213	Sunny	Moderate	Mid-Flood	Middle	5.9	14:22	8.1	8.19	31.71	21.86	4.26	4
C1A	20241213	Sunny	Moderate	Mid-Flood	Middle	5.9	14:22	8.17	8.2	31.67	21.88	4.28	3.9
C1A	20241213	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:21	8.19	8.2	31.7	21.86	4.18	4
C1A	20241213	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:21	8.14	8.19	31.68	21.89	4.07	3.7
C2A	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:22	9.08	8.12	31.84	22.1	4.65	4
C2A	20241213	Sunny	Moderate	Mid-Flood	Surface	1	14:22	8.98	8.13	31.8	22.1	4.69	3.6
C2A	20241213	Sunny	Moderate	Mid-Flood	Middle	5.5	14:21	9.02	8.13	31.78	22.08	4.6	3.8
C2A	20241213	Sunny	Moderate	Mid-Flood	Middle	5.5	14:21	9	8.1	31.77	22.08	4.55	4.2
C2A	20241213	Sunny	Moderate	Mid-Flood	Bottom	10	14:20	9	8.11	31.73	22.08	4.58	3.9
C2A	20241213	Sunny	Moderate	Mid-Flood	Bottom	10	14:20	9.01	8.12	31.8	22.11	4.62	3.9

Location	Date (YYYYMM MDD)	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	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:58	8.32	8.21	31.45	21.76	3.78	4.8
CR1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:58	8.36	8.2	31.54	21.76	3.94	4.9
CR1	20241213	Sunny	Moderate	Mid-Flood	Middle	6.45	15:57	8.35	8.2	31.53	21.77	4.07	5.8
CR1	20241213	Sunny	Moderate	Mid-Flood	Middle	6.45	15:57	8.42	8.18	31.48	21.77	4.05	6
CR1	20241213	Sunny	Moderate	Mid-Flood	Bottom	11.9	15:56	8.31	8.19	31.56	21.77	4.36	6.1
CR1	20241213	Sunny	Moderate	Mid-Flood	Bottom	11.9	15:56	8.4	8.21	31.54	21.78	4.39	4.4
CR2	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:45	8.64	8.21	31.46	21.9	3.51	4.5
CR2	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:45	8.65	8.22	31.47	21.9	3.53	5.4
CR2	20241213	Sunny	Moderate	Mid-Flood	Middle	5.85	15:44	8.6	8.21	31.38	21.89	3.59	5.4
CR2	20241213	Sunny	Moderate	Mid-Flood	Middle	5.85	15:44	8.6	8.21	31.38	21.88	3.57	6
CR2	20241213	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:43	8.7	8.2	31.43	21.88	3.95	5.3
CR2	20241213	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:43	8.63	8.23	31.46	21.89	3.89	4.8
F1A	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:28	9.69	8.15	31.99	22.01	3.39	3.8
F1A	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:28	9.66	8.14	32.04	22.05	3.33	4.2
F1A	20241213	Sunny	Moderate	Mid-Flood	Middle	4.2	15:27	9.58	8.16	32.04	22.03	3.55	4.4
F1A	20241213	Sunny	Moderate	Mid-Flood	Middle	4.2	15:27	9.67	8.14	31.95	22.01	3.63	3.9
F1A	20241213	Sunny	Moderate	Mid-Flood	Bottom	7.4	15:26	9.68	8.17	32.01	22.01	3.93	3.8
F1A	20241213	Sunny	Moderate	Mid-Flood	Bottom	7.4	15:26	9.71	8.16	31.96	22.02	4	4.3
H1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:29	8.85	8.18	31.85	21.72	3.78	3.8
H1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	15:29	8.87	8.19	31.77	21.69	3.7	4.1
H1	20241213	Sunny	Moderate	Mid-Flood	Middle	4.1	15:28	8.9	8.21	31.81	21.71	3.93	4.1
H1	20241213	Sunny	Moderate	Mid-Flood	Middle	4.1	15:28	8.99	8.18	31.81	21.71	3.85	4
H1	20241213	Sunny	Moderate	Mid-Flood	Bottom	7.2	15:27	8.98	8.2	31.88	21.73	4.15	4.1
H1	20241213	Sunny	Moderate	Mid-Flood	Bottom	7.2	15:27	8.95	8.21	31.83	21.69	4.21	4.3
M1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.55	8.06	32.28	21.83	4.05	4.7
M1	20241213	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.55	8.03	32.29	21.81	3.99	5.4
M1	20241213	Sunny	Moderate	Mid-Flood	Middle	3.8	16:03	8.59	8.04	32.22	21.82	4.26	5.3
M1	20241213	Sunny	Moderate	Mid-Flood	Middle	3.8	16:03	8.56	8.05	32.14	21.82	4.23	5.6
M1	20241213	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:02	8.56	8.05	32.2	21.81	4.25	5.3
M1	20241213	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:02	8.64	8.05	32.19	21.82	4.14	4.8
B1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	7.66	8.24	31.66	24.13	2.92	3
B1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	7.59	8.26	31.64	24.1	2.87	2.8
B1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:04	7.59	8.21	31.58	24.11	3.35	5.2
B1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	4	12:04	7.56	8.22	31.57	24.1	3.42	4.4
B2	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	8.02	8.28	32.45	24.36	2.77	5.3
B2	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	8.03	8.28	32.32	24.37	2.79	3.4
B2	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	12:20	8.01	8.29	32.42	24.41	3.38	2.5

Location	Date (YYYYMM MDD)	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	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	4.8	12:20	8.1	8.26	32.3	24.4	3.41	4
B3	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.08	8.07	31	24.23	2.75	4
B3	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:05	8.12	8.06	30.95	24.19	2.64	4.3
B3	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:04	8.12	8.1	31.08	24.26	3.24	1.8
B3	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	12:04	8.07	8.08	31.03	24.22	3.26	3
B4	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.39	8.11	31.62	24.28	2.84	6
B4	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.42	8.16	31.62	24.27	2.74	6.1
B4	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:19	8.34	8.13	31.57	24.28	3.38	6.6
B4	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:19	8.43	8.15	31.6	24.3	3.31	6.4
C1A	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	8.31	8.04	31.46	24.31	4.67	4.4
C1A	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	8.37	8.05	31.44	24.36	4.66	3.2
C1A	20241216	Cloudy	Moderate	Mid-Ebb	Middle	5.45	11:42	8.43	8.04	31.45	24.29	4.58	5.5
C1A	20241216	Cloudy	Moderate	Mid-Ebb	Middle	5.45	11:42	8.39	8.08	31.54	24.28	4.57	4.6
C1A	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	11:41	8.37	8.06	31.5	24.34	4.48	3
C1A	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	9.9	11:41	8.37	8.04	31.43	24.32	4.53	3
C2A	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.63	8.31	32.09	24.24	3.09	3.1
C2A	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.58	8.28	32.13	24.22	3.15	3.7
C2A	20241216	Cloudy	Moderate	Mid-Ebb	Middle	6.05	11:46	8.6	8.31	32.13	24.24	3.37	6.4
C2A	20241216	Cloudy	Moderate	Mid-Ebb	Middle	6.05	11:46	8.62	8.31	32.08	24.2	3.41	5.2
C2A	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	11:45	8.68	8.26	32.02	24.25	3.78	2.9
C2A	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	11:45	8.59	8.26	32.16	24.21	3.61	3.3
CR1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	9.03	8.26	31.51	24.15	3.21	2.4
CR1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	9	8.26	31.4	24.15	3.1	2.9
CR1	20241216	Cloudy	Moderate	Mid-Ebb	Middle	6.5	13:09	9.01	8.27	31.44	24.18	3.34	3.1
CR1	20241216	Cloudy	Moderate	Mid-Ebb	Middle	6.5	13:09	8.96	8.3	31.5	24.11	3.33	3.1
CR1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	12	13:08	8.98	8.27	31.52	24.17	3.76	2.7
CR1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	12	13:08	9.03	8.3	31.4	24.22	3.64	4.6
CR2	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	8.37	8.27	32.71	24.24	3.53	2.8
CR2	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	8.35	8.29	32.72	24.33	3.55	3.9
CR2	20241216	Cloudy	Moderate	Mid-Ebb	Middle	5.95	12:56	8.42	8.29	32.66	24.32	3.68	3
CR2	20241216	Cloudy	Moderate	Mid-Ebb	Middle	5.95	12:56	8.35	8.28	32.77	24.32	3.64	2.9
CR2	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	12:55	8.35	8.27	32.71	24.24	4.05	2.1
CR2	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	12:55	8.37	8.31	32.69	24.32	4.09	3.1
F1A	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	7.55	8.06	31.48	24.37	3.79	2.6
F1A	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	7.57	8.1	31.54	24.3	3.83	3.4
F1A	20241216	Cloudy	Moderate	Mid-Ebb	Middle	4.15	12:50	7.56	8.1	31.41	24.31	4.01	3.3
F1A	20241216	Cloudy	Moderate	Mid-Ebb	Middle	4.15	12:50	7.68	8.06	31.52	24.29	3.85	4.5

Location	Date (YYYYMM MDD)	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	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	12:49	7.54	8.1	31.46	24.31	4.18	3.3
F1A	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	12:49	7.66	8.11	31.48	24.35	4.32	3.3
H1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:41	8.23	8.16	32.32	24.36	2.81	3.6
H1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	12:41	8.17	8.19	32.4	24.31	2.82	3.4
H1	20241216	Cloudy	Moderate	Mid-Ebb	Middle	3.9	12:40	8.15	8.17	32.33	24.3	3.14	3.2
H1	20241216	Cloudy	Moderate	Mid-Ebb	Middle	3.9	12:40	8.16	8.2	32.29	24.3	3.02	2.9
H1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	12:39	8.1	8.17	32.37	24.3	3.45	1.6
H1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	12:39	8.12	8.18	32.36	24.37	3.33	4.2
M1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:24	9.03	8.32	32.49	24.17	3.55	2.4
M1	20241216	Cloudy	Moderate	Mid-Ebb	Surface	1	13:24	9.04	8.28	32.44	24.11	3.48	3.3
M1	20241216	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:23	9.15	8.33	32.49	24.18	3.73	3.1
M1	20241216	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:23	9.11	8.33	32.52	24.11	3.71	4.8
M1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:22	9.02	8.33	32.36	24.11	4.07	4
M1	20241216	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:22	9.08	8.32	32.47	24.2	4.08	4.5
B1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:17	8.4	8.31	31.46	23.87	3.17	3.8
B1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:17	8.44	8.32	31.53	23.87	3.05	5.6
B1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:16	8.52	8.29	31.48	23.85	3.6	3.4
B1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:16	8.44	8.33	31.56	23.92	3.54	3.4
B2	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	8.6	8.19	31.47	24.08	3.61	2.6
B2	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:34	8.53	8.19	31.39	24.06	3.65	3.5
B2	20241216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:33	8.52	8.17	31.42	24.1	4.15	3
B2	20241216	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:33	8.57	8.19	31.37	24.08	4.04	3.6
B3	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.86	8.24	32.05	24.05	3.14	3.2
B3	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.82	8.25	32.04	24.06	3	2.9
B3	20241216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	08:20	8.82	8.24	32.06	24.05	3.53	2.8
B3	20241216	Cloudy	Moderate	Mid-Flood	Bottom	3.5	08:20	8.86	8.28	31.92	24.12	3.56	3.3
B4	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:34	7.95	8.28	32.24	24.01	2.74	6.2
B4	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:34	7.93	8.27	32.2	24.02	2.86	6.2
B4	20241216	Cloudy	Moderate	Mid-Flood	Bottom	4.3	08:33	7.96	8.24	32.19	23.98	3.37	7.7
B4	20241216	Cloudy	Moderate	Mid-Flood	Bottom	4.3	08:33	7.96	8.23	32.22	24.07	3.33	6.5
C1A	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.43	8.24	31.24	24.33	3.48	3
C1A	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	8.41	8.26	31.22	24.24	3.52	3.1
C1A	20241216	Cloudy	Moderate	Mid-Flood	Middle	5.15	08:49	8.4	8.25	31.33	24.22	3.31	4.1
C1A	20241216	Cloudy	Moderate	Mid-Flood	Middle	5.15	08:49	8.44	8.24	31.29	24.29	3.55	2.3
C1A	20241216	Cloudy	Moderate	Mid-Flood	Bottom	9.3	08:48	8.45	8.27	31.29	24.23	3.49	3.1
C1A	20241216	Cloudy	Moderate	Mid-Flood	Bottom	9.3	08:48	8.42	8.24	31.2	24.28	3.46	4.6
C2A	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:05	8.22	8.26	32.24	24.08	4.46	4.6

Location	Date (YYYYMM MDD)	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	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:05	8.22	8.25	32.14	24.11	4.44	2.7
C2A	20241216	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:04	8.27	8.23	32.26	24.09	4.56	4
C2A	20241216	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:04	8.19	8.22	32.26	24.13	4.51	4.8
C2A	20241216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:03	8.23	8.22	32.18	24.07	4.63	3.9
C2A	20241216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:03	8.21	8.25	32.23	24.08	4.69	2.8
CR1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:14	8.21	8.03	31.13	23.94	2.77	2.9
CR1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:14	8.24	8.04	31.01	23.87	2.62	3.1
CR1	20241216	Cloudy	Moderate	Mid-Flood	Middle	6.15	08:13	8.15	8.03	31.07	23.92	2.98	3.3
CR1	20241216	Cloudy	Moderate	Mid-Flood	Middle	6.15	08:13	8.16	8.04	30.99	23.93	2.82	3.9
CR1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	11.3	08:12	8.24	8.05	31.15	23.95	3.2	3.4
CR1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	11.3	08:12	8.21	8.04	31.13	23.91	3.3	4.2
CR2	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:31	8.44	8.18	31.07	24.16	3.33	3.7
CR2	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	08:31	8.43	8.17	30.97	24.17	3.38	5.6
CR2	20241216	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:30	8.36	8.19	30.95	24.16	3.43	3.9
CR2	20241216	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:30	8.39	8.21	31	24.24	3.57	3.2
CR2	20241216	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:29	8.34	8.2	30.96	24.23	3.85	4.2
CR2	20241216	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:29	8.32	8.2	31.02	24.23	3.86	5.7
F1A	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:07	7.84	8.22	31.5	24.12	2.94	2.4
F1A	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:07	7.91	8.2	31.48	24.18	2.9	3
F1A	20241216	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:06	7.97	8.24	31.48	24.12	3.08	4.2
F1A	20241216	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:06	7.89	8.2	31.49	24.12	3.2	3.2
F1A	20241216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:05	7.93	8.22	31.43	24.18	3.45	4.3
F1A	20241216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:05	7.97	8.22	31.54	24.17	3.42	4.5
H1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.09	8.35	31.92	24.05	3.46	3
H1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.12	8.34	31.79	24.05	3.45	2.7
H1	20241216	Cloudy	Moderate	Mid-Flood	Middle	4.3	10:02	8.04	8.32	31.8	23.98	3.72	2.7
H1	20241216	Cloudy	Moderate	Mid-Flood	Middle	4.3	10:02	8.16	8.31	31.95	23.99	3.7	2.3
H1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	7.6	10:01	8.06	8.32	31.86	24.01	4.02	2.9
H1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	7.6	10:01	8.07	8.31	31.92	23.97	3.92	2.3
M1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:43	9.05	8.32	32.26	23.98	3.32	3.4
M1	20241216	Cloudy	Moderate	Mid-Flood	Surface	1	09:43	9.14	8.32	32.24	23.91	3.38	3.7
M1	20241216	Cloudy	Moderate	Mid-Flood	Middle	3.75	09:42	9.07	8.32	32.36	23.93	3.56	3.4
M1	20241216	Cloudy	Moderate	Mid-Flood	Middle	3.75	09:42	9.05	8.31	32.35	23.99	3.61	2.4
M1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	6.5	09:41	9.15	8.33	32.27	23.91	3.88	3.4
M1	20241216	Cloudy	Moderate	Mid-Flood	Bottom	6.5	09:41	9.04	8.35	32.25	23.91	3.96	2.8
B1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.71	8.34	31.78	22.51	3.01	2.4
B1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.74	8.35	31.78	22.5	2.98	1.5

Location	Date (YYYYMM MDD)	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	20241218	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:30	8.74	8.34	31.77	22.48	3.4	2.3
B1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:30	8.68	8.32	31.81	22.52	3.42	2
B2	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:48	7.96	8.25	32.05	22.83	2.88	1.6
B2	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:48	7.99	8.25	32.01	22.77	2.73	2.5
B2	20241218	Sunny	Moderate	Mid-Ebb	Bottom	4.8	13:47	7.95	8.25	32.08	22.8	3.4	2.2
B2	20241218	Sunny	Moderate	Mid-Ebb	Bottom	4.8	13:47	7.96	8.25	32.07	22.83	3.32	2
B3	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:25	9.08	8.22	32.74	22.66	3.69	2.2
B3	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:25	9.03	8.21	32.78	22.63	3.83	3
B3	20241218	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:24	9.07	8.24	32.75	22.64	3.82	2.6
B3	20241218	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:24	9.01	8.23	32.79	22.64	3.74	2.4
B4	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:39	8.27	8.15	32.05	22.6	3.65	2.6
B4	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:39	8.18	8.18	32.12	22.63	3.58	2.7
B4	20241218	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:38	8.27	8.17	32.06	22.62	4.18	2.3
B4	20241218	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:38	8.26	8.18	32.11	22.62	4.19	2.4
C1A	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.91	8.17	31.59	22.55	4.53	1.6
C1A	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.89	8.15	31.61	22.55	4.6	1.5
C1A	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:07	8.93	8.16	31.59	22.58	4.37	2.8
C1A	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:07	8.86	8.15	31.58	22.53	4.29	3.9
C1A	20241218	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:06	8.85	8.15	31.59	22.55	4.44	3.5
C1A	20241218	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:06	8.93	8.16	31.58	22.53	4.36	2.8
C2A	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:09	8.75	8.14	32.37	22.65	4.68	2.6
C2A	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	13:09	8.76	8.17	32.33	22.64	4.71	2.3
C2A	20241218	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:08	8.75	8.14	32.35	22.64	4.79	2.6
C2A	20241218	Sunny	Moderate	Mid-Ebb	Middle	5.8	13:08	8.69	8.16	32.31	22.63	4.87	3
C2A	20241218	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:07	8.73	8.15	32.34	22.63	4.66	2.7
C2A	20241218	Sunny	Moderate	Mid-Ebb	Bottom	10.6	13:07	8.78	8.16	32.35	22.68	4.58	1.9
CR1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:39	7.96	8.25	31.72	22.6	3.01	1.8
CR1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:39	7.97	8.24	31.66	22.66	3.07	2.4
CR1	20241218	Sunny	Moderate	Mid-Ebb	Middle	6.35	14:38	7.96	8.24	31.73	22.66	2.6	2.4
CR1	20241218	Sunny	Moderate	Mid-Ebb	Middle	6.35	14:38	7.97	8.25	31.72	22.65	2.7	2.3
CR1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	11.7	14:37	7.91	8.27	31.73	22.66	2.96	2.6
CR1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	11.7	14:37	7.9	8.27	31.66	22.61	2.97	3
CR2	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:26	9.15	8.24	32.26	22.61	2.6	2.2
CR2	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:26	9.12	8.21	32.21	22.6	2.62	2.1
CR2	20241218	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:25	9.15	8.23	32.24	22.58	2.85	2
CR2	20241218	Sunny	Moderate	Mid-Ebb	Middle	5.85	14:25	9.15	8.21	32.23	22.59	2.71	3
CR2	20241218	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:24	9.15	8.22	32.26	22.57	3.09	1.6

Location	Date (YYYYMM MDD)	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	20241218	Sunny	Moderate	Mid-Ebb	Bottom	10.7	14:24	9.16	8.23	32.23	22.6	3.13	2.9
F1A	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:12	7.99	8.29	32.21	22.89	2.8	3.1
F1A	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:12	7.91	8.29	32.2	22.88	2.75	2.6
F1A	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.05	14:11	7.91	8.3	32.19	22.89	2.9	2.3
F1A	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.05	14:11	7.99	8.3	32.22	22.92	2.92	1.9
F1A	20241218	Sunny	Moderate	Mid-Ebb	Bottom	7.1	14:10	7.92	8.28	32.19	22.92	3.27	2.7
F1A	20241218	Sunny	Moderate	Mid-Ebb	Bottom	7.1	14:10	7.97	8.27	32.19	22.88	3.24	2.3
H1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.67	8.3	32.22	22.67	2.88	1.5
H1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.69	8.3	32.24	22.64	2.93	2.2
H1	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:09	8.68	8.3	32.2	22.64	3.1	2.1
H1	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:09	8.68	8.28	32.23	22.66	3.06	3.7
H1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	7.4	14:08	8.66	8.3	32.19	22.64	3.35	2.7
H1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	7.4	14:08	8.63	8.29	32.2	22.64	3.45	2.8
M1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:48	7.75	8.26	30.73	22.9	2.58	2
M1	20241218	Sunny	Moderate	Mid-Ebb	Surface	1	14:48	7.75	8.25	30.71	22.87	2.6	1.7
M1	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:47	7.74	8.27	30.71	22.9	2.79	1.4
M1	20241218	Sunny	Moderate	Mid-Ebb	Middle	4.4	14:47	7.76	8.26	30.7	22.88	2.91	1.3
M1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:46	7.82	8.26	30.73	22.87	2.73	2.4
M1	20241218	Sunny	Moderate	Mid-Ebb	Bottom	7.8	14:46	7.82	8.24	30.73	22.84	2.67	1.6
B1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:09	8.03	8.27	30.9	22.74	2.8	2
B1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:09	8.15	8.27	30.93	22.77	2.76	2
B1	20241218	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:08	8.16	8.25	30.88	22.72	3.3	1.6
B1	20241218	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:08	8.11	8.28	30.94	22.74	3.23	3.3
B2	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:30	8.77	8.13	31.38	22.69	3.01	1.9
B2	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:30	8.8	8.16	31.4	22.66	3.03	2.2
B2	20241218	Sunny	Moderate	Mid-Flood	Bottom	4.1	09:29	8.74	8.16	31.39	22.66	2.83	2.2
B2	20241218	Sunny	Moderate	Mid-Flood	Bottom	4.1	09:29	8.77	8.14	31.44	22.65	3	2.3
B3	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.37	8.17	30.78	22.88	3.37	2.6
B3	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.34	8.18	30.79	22.88	3.05	3.4
B3	20241218	Sunny	Moderate	Mid-Flood	Bottom	4	08:20	8.35	8.17	30.81	22.87	3.22	3
B3	20241218	Sunny	Moderate	Mid-Flood	Bottom	4	08:20	8.29	8.16	30.78	22.88	3.21	1.8
B4	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:36	8.17	8.12	31.38	22.91	3.13	1.5
B4	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:36	8.25	8.13	31.35	22.96	3.05	3.2
B4	20241218	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:35	8.14	8.1	31.39	22.9	2.86	1.7
B4	20241218	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:35	8.18	8.11	31.38	22.92	2.89	1.4
C1A	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:44	8.03	8.13	30.82	22.56	3.29	1.7
C1A	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:44	8.02	8.12	30.83	22.55	3.18	1.4

Location	Date (YYYYMM MDD)	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	20241218	Sunny	Moderate	Mid-Flood	Middle	5.6	08:43	8.19	8.15	30.8	22.56	2.7	1.4
C1A	20241218	Sunny	Moderate	Mid-Flood	Middle	5.6	08:43	8.03	8.13	30.79	22.54	2.69	1.8
C1A	20241218	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:42	8.2	8.15	30.79	22.55	3	2.1
C1A	20241218	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:42	8.18	8.14	30.81	22.55	2.96	3.3
C2A	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:03	8.23	8.19	32.19	22.68	2.79	1.4
C2A	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:03	8.28	8.19	32.22	22.72	3.33	2.1
C2A	20241218	Sunny	Moderate	Mid-Flood	Middle	5.55	08:02	8.26	8.19	32.24	22.67	2.95	1.5
C2A	20241218	Sunny	Moderate	Mid-Flood	Middle	5.55	08:02	8.2	8.18	32.22	22.69	2.83	1.8
C2A	20241218	Sunny	Moderate	Mid-Flood	Bottom	10.1	08:01	8.23	8.18	32.23	22.7	3.24	3.1
C2A	20241218	Sunny	Moderate	Mid-Flood	Bottom	10.1	08:01	8.25	8.16	32.19	22.68	3.17	2.2
CR1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:07	8.91	8.25	32.49	22.81	3.27	2.9
CR1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:07	8.95	8.25	32.46	22.8	3.32	2.3
CR1	20241218	Sunny	Moderate	Mid-Flood	Middle	6	08:06	8.87	8.27	32.52	22.81	2.87	1.6
CR1	20241218	Sunny	Moderate	Mid-Flood	Middle	6	08:06	8.93	8.25	32.51	22.81	2.89	2
CR1	20241218	Sunny	Moderate	Mid-Flood	Bottom	11	08:05	8.89	8.27	32.49	22.83	3.07	1.4
CR1	20241218	Sunny	Moderate	Mid-Flood	Bottom	11	08:05	8.93	8.25	32.47	22.84	3.2	1.1
CR2	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:25	9.02	8.2	31.3	22.6	3.16	2.2
CR2	20241218	Sunny	Moderate	Mid-Flood	Surface	1	08:25	9.03	8.21	31.31	22.57	3.17	1.5
CR2	20241218	Sunny	Moderate	Mid-Flood	Middle	5.6	08:24	9.04	8.2	31.3	22.61	3.25	2.4
CR2	20241218	Sunny	Moderate	Mid-Flood	Middle	5.6	08:24	9.04	8.21	31.28	22.59	3.23	1.8
CR2	20241218	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:23	8.99	8.19	31.28	22.55	3.66	1.7
CR2	20241218	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:23	8.99	8.2	31.28	22.57	3.71	3
F1A	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:09	8.35	8.27	31.33	22.68	3	2.4
F1A	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:09	8.34	8.26	31.32	22.64	2.88	4.3
F1A	20241218	Sunny	Moderate	Mid-Flood	Middle	4.2	09:08	8.31	8.24	31.31	22.7	3.07	2.2
F1A	20241218	Sunny	Moderate	Mid-Flood	Middle	4.2	09:08	8.26	8.24	31.33	22.7	3.1	1.7
F1A	20241218	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:07	8.28	8.25	31.29	22.64	3.42	2.2
F1A	20241218	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:07	8.33	8.26	31.3	22.66	3.37	2.6
H1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.98	8.32	31.71	22.81	2.81	2.4
H1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.97	8.33	31.72	22.76	2.77	1.5
H1	20241218	Sunny	Moderate	Mid-Flood	Middle	4.3	09:58	8.94	8.33	31.72	22.79	2.94	1.6
H1	20241218	Sunny	Moderate	Mid-Flood	Middle	4.3	09:58	8.89	8.32	31.7	22.76	2.95	2.6
H1	20241218	Sunny	Moderate	Mid-Flood	Bottom	7.6	09:57	8.95	8.35	31.71	22.76	3.35	1.7
H1	20241218	Sunny	Moderate	Mid-Flood	Bottom	7.6	09:57	8.94	8.35	31.7	22.82	3.38	1.8
M1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:45	8.35	8.27	31.05	23.02	3.46	1.6
M1	20241218	Sunny	Moderate	Mid-Flood	Surface	1	09:45	8.33	8.25	31.02	22.97	3.57	1.7
M1	20241218	Sunny	Moderate	Mid-Flood	Middle	4.2	09:44	8.33	8.26	31.01	23	3.6	2

Location	Date (YYYYMM MDD)	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	20241218	Sunny	Moderate	Mid-Flood	Middle	4.2	09:44	8.34	8.25	30.98	23	3.72	1.6
M1	20241218	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:43	8.35	8.26	31.02	22.96	3.93	1.1
M1	20241218	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:43	8.34	8.25	31.02	22.97	4.09	1.5
B1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:34	8.27	8.27	31.64	21.04	3.21	2.5
B1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:34	8.29	8.28	31.71	21.11	3.09	2.5
B1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:33	8.3	8.29	31.66	21.07	3.74	3.1
B1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	3.7	14:33	8.39	8.27	31.71	21.04	3.68	2.3
B2	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:52	8.06	8.16	31.37	21.02	3.28	2.4
B2	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:52	8.19	8.16	31.37	21.06	3.2	2.4
B2	20241220	Sunny	Moderate	Mid-Ebb	Bottom	4.9	14:51	8.13	8.12	31.3	21.02	3.79	3.2
B2	20241220	Sunny	Moderate	Mid-Ebb	Bottom	4.9	14:51	8.07	8.13	31.25	21.06	3.69	2.8
B3	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:27	9.22	8.16	32.12	21.14	3.66	2.9
B3	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:27	9.29	8.18	32.26	21.08	3.63	3.1
B3	20241220	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:26	9.3	8.18	32.3	21.1	4.1	2.1
B3	20241220	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:26	9.3	8.17	32.29	21.07	4.05	2.6
B4	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:40	8.4	8.28	31.24	21.13	2.86	2.3
B4	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:40	8.44	8.31	31.2	21.21	2.92	2
B4	20241220	Sunny	Moderate	Mid-Ebb	Bottom	3.5	14:39	8.52	8.31	31.17	21.15	3.44	2.5
B4	20241220	Sunny	Moderate	Mid-Ebb	Bottom	3.5	14:39	8.45	8.28	31.26	21.14	3.3	2.2
C1A	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	8.08	8.33	31.8	21.13	4.48	1.5
C1A	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	8.14	8.32	31.81	21.11	4.37	2.4
C1A	20241220	Sunny	Moderate	Mid-Ebb	Middle	5.1	14:10	8.05	8.31	31.92	21.16	5.06	3.2
C1A	20241220	Sunny	Moderate	Mid-Ebb	Middle	5.1	14:10	8.02	8.32	31.78	21.18	5.07	2.3
C1A	20241220	Sunny	Moderate	Mid-Ebb	Bottom	9.2	14:09	8.12	8.33	31.86	21.17	4.94	3.9
C1A	20241220	Sunny	Moderate	Mid-Ebb	Bottom	9.2	14:09	8.14	8.31	31.77	21.1	4.87	2.9
C2A	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	9.13	8.27	31.62	21.43	3.24	3.2
C2A	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	14:11	9.05	8.25	31.64	21.41	3.17	2.2
C2A	20241220	Sunny	Moderate	Mid-Ebb	Middle	6	14:10	9.14	8.27	31.74	21.38	3.28	2.5
C2A	20241220	Sunny	Moderate	Mid-Ebb	Middle	6	14:10	9.05	8.26	31.62	21.36	3.38	1.9
C2A	20241220	Sunny	Moderate	Mid-Ebb	Bottom	11	14:09	9.06	8.26	31.69	21.42	3.61	2
C2A	20241220	Sunny	Moderate	Mid-Ebb	Bottom	11	14:09	9.02	8.28	31.62	21.37	3.73	3.8
CR1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:46	8.88	8.14	30.33	21.14	2.83	1.4
CR1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:46	8.8	8.12	30.33	21.14	2.89	1.8
CR1	20241220	Sunny	Moderate	Mid-Ebb	Middle	6.5	15:45	8.88	8.1	30.33	21.07	3.04	3.8
CR1	20241220	Sunny	Moderate	Mid-Ebb	Middle	6.5	15:45	8.95	8.12	30.47	21.08	2.92	2.6
CR1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	12	15:44	8.93	8.13	30.5	21.17	3.37	2.6
CR1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	12	15:44	8.81	8.12	30.45	21.14	3.25	3

Location	Date (YYYYMM MDD)	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	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:31	8.34	8.26	31.65	20.91	2.86	1.6
CR2	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:31	8.28	8.26	31.71	20.93	2.91	3.1
CR2	20241220	Sunny	Moderate	Mid-Ebb	Middle	5.9	15:30	8.36	8.26	31.69	20.96	2.95	2.2
CR2	20241220	Sunny	Moderate	Mid-Ebb	Middle	5.9	15:30	8.3	8.22	31.61	20.92	2.94	2.2
CR2	20241220	Sunny	Moderate	Mid-Ebb	Bottom	10.8	15:29	8.34	8.23	31.67	20.9	3.17	2
CR2	20241220	Sunny	Moderate	Mid-Ebb	Bottom	10.8	15:29	8.25	8.23	31.59	20.91	3.23	2.2
F1A	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	9.13	8.2	31.69	21.33	3.12	2
F1A	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	9.09	8.2	31.71	21.32	2.96	3
F1A	20241220	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:11	9.17	8.19	31.68	21.35	3.22	2.4
F1A	20241220	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:11	9.14	8.19	31.63	21.29	3.2	2
F1A	20241220	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:10	9.13	8.19	31.71	21.28	3.6	2
F1A	20241220	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:10	9.14	8.17	31.61	21.35	3.49	1.9
H1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	8.58	8.22	31.45	21.29	3.16	3.4
H1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	8.67	8.25	31.37	21.28	3.18	2
H1	20241220	Sunny	Moderate	Mid-Ebb	Middle	3.9	15:14	8.65	8.24	31.38	21.34	3.37	2.7
H1	20241220	Sunny	Moderate	Mid-Ebb	Middle	3.9	15:14	8.55	8.24	31.42	21.29	3.39	2.1
H1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	6.8	15:13	8.59	8.25	31.41	21.34	3.71	2.2
H1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	6.8	15:13	8.56	8.22	31.44	21.36	3.78	2.4
M1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	9.29	8.31	31.14	21.03	2.9	2.5
M1	20241220	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	9.28	8.31	31.03	21.02	2.99	2.5
M1	20241220	Sunny	Moderate	Mid-Ebb	Middle	4.75	15:47	9.34	8.28	31	20.99	3.09	2.5
M1	20241220	Sunny	Moderate	Mid-Ebb	Middle	4.75	15:47	9.32	8.27	31.08	20.95	3.01	2.7
M1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	8.5	15:46	9.33	8.28	31.03	21.03	3.39	2.4
M1	20241220	Sunny	Moderate	Mid-Ebb	Bottom	8.5	15:46	9.28	8.29	31.04	20.97	3.43	2.3
B1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.6	8.3	30.89	21.05	2.69	2.9
B1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.59	8.26	30.95	21.04	2.77	2.7
B1	20241220	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:57	8.68	8.26	30.81	20.98	3.19	2.5
B1	20241220	Sunny	Moderate	Mid-Flood	Bottom	4.6	09:57	8.67	8.28	30.92	21.04	3.21	2.1
B2	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:15	8.08	8.29	31.17	21.33	3.66	2
B2	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:15	7.99	8.32	31.13	21.33	3.69	3.7
B2	20241220	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:14	8.1	8.3	31.21	21.35	3.25	1.4
B2	20241220	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:14	7.99	8.32	31.19	21.31	3.17	2
B3	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:14	8.51	8.23	31.54	21.03	3.16	2.3
B3	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:14	8.59	8.23	31.55	21.06	3.18	3
B3	20241220	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:13	8.48	8.23	31.52	21.08	3.62	1.6
B3	20241220	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:13	8.47	8.25	31.45	20.99	3.73	2.3
B4	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:27	8.42	8.21	31.39	21.3	3.4	3.2

Location	Date (YYYYMM MDD)	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	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:27	8.46	8.24	31.47	21.36	3.49	2.6
B4	20241220	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:26	8.36	8.21	31.56	21.33	4.03	2.6
B4	20241220	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:26	8.34	8.22	31.43	21.38	3.99	2.3
C1A	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:35	8.35	8.28	30.74	21.24	3.66	2.2
C1A	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:35	8.32	8.3	30.66	21.25	3.5	3.4
C1A	20241220	Sunny	Moderate	Mid-Flood	Middle	5.9	09:34	8.24	8.29	30.76	21.28	3.77	3.3
C1A	20241220	Sunny	Moderate	Mid-Flood	Middle	5.9	09:34	8.37	8.3	30.68	21.26	3.75	2
C1A	20241220	Sunny	Moderate	Mid-Flood	Bottom	10.8	09:33	8.37	8.27	30.68	21.28	4.04	3
C1A	20241220	Sunny	Moderate	Mid-Flood	Bottom	10.8	09:33	8.3	8.28	30.69	21.33	4.15	2
C2A	20241220	Sunny	Moderate	Mid-Flood	Surface	1	08:58	7.98	8.34	31.8	21.02	4.28	2.6
C2A	20241220	Sunny	Moderate	Mid-Flood	Surface	1	08:58	7.85	8.32	31.71	21.01	4.34	2.3
C2A	20241220	Sunny	Moderate	Mid-Flood	Middle	5.85	08:57	7.85	8.34	31.83	21	4.38	2.6
C2A	20241220	Sunny	Moderate	Mid-Flood	Middle	5.85	08:57	7.86	8.3	31.68	21.04	4.37	2.3
C2A	20241220	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:56	7.96	8.32	31.77	21.07	4.61	2
C2A	20241220	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:56	7.99	8.3	31.71	21.07	4.64	3.1
CR1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:00	8.23	8.32	32.27	21.31	2.88	1.3
CR1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:00	8.25	8.33	32.23	21.31	2.93	1.4
CR1	20241220	Sunny	Moderate	Mid-Flood	Middle	6.35	08:59	8.33	8.32	32.21	21.35	3	1.6
CR1	20241220	Sunny	Moderate	Mid-Flood	Middle	6.35	08:59	8.34	8.32	32.29	21.33	3.07	1.8
CR1	20241220	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:58	8.32	8.31	32.26	21.36	3.22	2
CR1	20241220	Sunny	Moderate	Mid-Flood	Bottom	11.7	08:58	8.25	8.34	32.21	21.33	3.45	2.5
CR2	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:16	8.72	8.14	32.48	21.46	2.77	2.3
CR2	20241220	Sunny	Moderate	Mid-Flood	Surface	1	09:16	8.66	8.15	32.32	21.44	2.68	3.3
CR2	20241220	Sunny	Moderate	Mid-Flood	Middle	5.5	09:15	8.7	8.16	32.32	21.36	2.91	2.4
CR2	20241220	Sunny	Moderate	Mid-Flood	Middle	5.5	09:15	8.68	8.16	32.32	21.41	2.87	2.2
CR2	20241220	Sunny	Moderate	Mid-Flood	Bottom	10	09:14	8.58	8.14	32.36	21.45	3.32	2.3
CR2	20241220	Sunny	Moderate	Mid-Flood	Bottom	10	09:14	8.66	8.14	32.31	21.41	3.31	1.9
F1A	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:00	8.59	8.22	32.01	21.33	3.25	1.8
F1A	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:00	8.72	8.22	32.06	21.38	3.28	2.3
F1A	20241220	Sunny	Moderate	Mid-Flood	Middle	4.25	09:59	8.67	8.25	32.01	21.35	3.48	2.4
F1A	20241220	Sunny	Moderate	Mid-Flood	Middle	4.25	09:59	8.63	8.21	31.97	21.3	3.56	4.1
F1A	20241220	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:58	8.71	8.25	32.01	21.3	3.89	2.2
F1A	20241220	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:58	8.6	8.23	32.01	21.31	3.74	1.8
H1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:41	8.94	8.1	31.66	21.1	2.95	3.6
H1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:41	8.98	8.11	31.72	21.07	2.93	2.1
H1	20241220	Sunny	Moderate	Mid-Flood	Middle	4.2	10:40	8.86	8.13	31.66	21.15	3.01	1.7
H1	20241220	Sunny	Moderate	Mid-Flood	Middle	4.2	10:40	8.89	8.13	31.58	21.16	3.15	2.6

Location	Date (YYYYMM MDD)	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	20241220	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:39	8.87	8.1	31.63	21.07	3.37	2.8
H1	20241220	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:39	8.86	8.12	31.62	21.11	3.36	2.1
M1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:36	8.68	8.24	31.09	21.26	2.81	2
M1	20241220	Sunny	Moderate	Mid-Flood	Surface	1	10:36	8.77	8.26	31.1	21.19	2.78	3.4
M1	20241220	Sunny	Moderate	Mid-Flood	Middle	4.1	10:35	8.77	8.25	31.1	21.25	3.02	2.7
M1	20241220	Sunny	Moderate	Mid-Flood	Middle	4.1	10:35	8.7	8.27	31.01	21.21	3.05	2.2
M1	20241220	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:34	8.67	8.25	31.12	21.24	3.31	1.7
M1	20241220	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:34	8.75	8.24	31.08	21.2	3.28	2.1
B1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:27	9.08	8.09	31.65	22.48	2.37	<1
B1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:27	9.13	8.13	31.6	22.5	2.39	<1
B1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	3.7	08:26	9.06	8.08	31.62	22.52	2.93	1
B1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	3.7	08:26	9.09	8.11	31.57	22.47	2.86	1.2
B2	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:45	8.53	8.3	31.55	22.25	2.57	1.4
B2	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:45	8.55	8.29	31.57	22.27	2.54	2.7
B2	20241223	Sunny	Moderate	Mid-Ebb	Bottom	4.9	08:44	8.61	8.26	31.64	22.25	3.09	<1
B2	20241223	Sunny	Moderate	Mid-Ebb	Bottom	4.9	08:44	8.53	8.31	31.7	22.28	3.11	<1
B3	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	9.05	8.27	33.05	22.44	3.39	<1
B3	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:20	9.08	8.32	33.01	22.51	3.49	<1
B3	20241223	Sunny	Moderate	Mid-Ebb	Bottom	4.4	08:19	9.13	8.32	33.03	22.48	2.52	1.4
B3	20241223	Sunny	Moderate	Mid-Ebb	Bottom	4.4	08:19	9.12	8.3	32.95	22.52	2.58	1.4
B4	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:35	9.11	8.11	31.34	22.42	2.98	1.1
B4	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:35	9.13	8.11	31.39	22.44	2.82	1
B4	20241223	Sunny	Moderate	Mid-Ebb	Bottom	3.4	08:34	9.18	8.13	31.35	22.47	3.46	1.2
B4	20241223	Sunny	Moderate	Mid-Ebb	Bottom	3.4	08:34	9.11	8.13	31.44	22.42	3.42	1.5
C1A	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.45	8.15	32.53	22.53	3.85	2.2
C1A	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	8.44	8.18	32.55	22.54	3.81	2.5
C1A	20241223	Sunny	Moderate	Mid-Ebb	Middle	5.45	08:01	8.4	8.16	32.56	22.47	3.88	1.8
C1A	20241223	Sunny	Moderate	Mid-Ebb	Middle	5.45	08:01	8.4	8.14	32.63	22.5	3.83	1.9
C1A	20241223	Sunny	Moderate	Mid-Ebb	Bottom	9.9	08:00	8.4	8.16	32.54	22.54	3.82	1.8
C1A	20241223	Sunny	Moderate	Mid-Ebb	Bottom	9.9	08:00	8.38	8.17	32.56	22.54	3.97	2
C2A	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	9.26	8.08	32.82	22.51	2.91	1.7
C2A	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	9.26	8.07	32.82	22.55	3.04	2.1
C2A	20241223	Sunny	Moderate	Mid-Ebb	Middle	5.7	08:01	9.2	8.06	32.95	22.54	3.21	1.6
C2A	20241223	Sunny	Moderate	Mid-Ebb	Middle	5.7	08:01	9.23	8.1	32.9	22.58	3.1	1.7
C2A	20241223	Sunny	Moderate	Mid-Ebb	Bottom	10.4	08:00	9.21	8.09	32.9	22.54	3.55	1.3
C2A	20241223	Sunny	Moderate	Mid-Ebb	Bottom	10.4	08:00	9.17	8.09	32.85	22.49	3.51	2.1
CR1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.06	8.17	31.84	22.43	2.85	1.1

Location	Date (YYYYMM MDD)	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	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:36	8.05	8.17	31.7	22.4	2.86	1.8
CR1	20241223	Sunny	Moderate	Mid-Ebb	Middle	6.5	09:35	8.01	8.14	31.76	22.38	2.99	1.2
CR1	20241223	Sunny	Moderate	Mid-Ebb	Middle	6.5	09:35	8	8.14	31.79	22.46	3.03	1.2
CR1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	12	09:34	7.98	8.13	31.81	22.42	3.35	1.8
CR1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	12	09:34	8.04	8.18	31.71	22.45	3.41	2.4
CR2	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:23	9.09	8.13	32.38	22.64	2.31	1.2
CR2	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:23	9.07	8.12	32.31	22.68	2.32	2
CR2	20241223	Sunny	Moderate	Mid-Ebb	Middle	5.65	09:22	9.05	8.14	32.44	22.71	2.52	1.2
CR2	20241223	Sunny	Moderate	Mid-Ebb	Middle	5.65	09:22	9.01	8.17	32.42	22.65	2.58	1.3
CR2	20241223	Sunny	Moderate	Mid-Ebb	Bottom	10.3	09:21	9	8.17	32.4	22.62	2.91	1.3
CR2	20241223	Sunny	Moderate	Mid-Ebb	Bottom	10.3	09:21	9.06	8.12	32.42	22.69	2.94	1.6
F1A	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:08	7.88	8.22	32.06	22.53	2.68	1
F1A	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:08	7.93	8.25	32.06	22.59	2.62	1.1
F1A	20241223	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:07	7.88	8.22	32.02	22.55	2.93	1.2
F1A	20241223	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:07	7.85	8.24	32.02	22.52	2.86	1.8
F1A	20241223	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:06	7.82	8.23	31.97	22.59	3.24	1.8
F1A	20241223	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:06	7.82	8.22	32.04	22.51	3.18	1.3
H1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	9.09	8.13	32.39	22.28	3.24	1.7
H1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:07	9.04	8.1	32.36	22.3	3.15	1.6
H1	20241223	Sunny	Moderate	Mid-Ebb	Middle	4	09:06	9.04	8.11	32.35	22.31	3.42	2.3
H1	20241223	Sunny	Moderate	Mid-Ebb	Middle	4	09:06	9.04	8.09	32.43	22.33	3.39	1.6
H1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	7	09:05	9.08	8.14	32.37	22.29	3.63	1.8
H1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	7	09:05	9.14	8.14	32.37	22.27	3.68	1.5
M1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:44	8.44	8.19	32.87	22.38	2.42	1.2
M1	20241223	Sunny	Moderate	Mid-Ebb	Surface	1	09:44	8.44	8.19	32.82	22.4	2.33	1.4
M1	20241223	Sunny	Moderate	Mid-Ebb	Middle	4.45	09:43	8.43	8.2	32.87	22.41	2.63	1.4
M1	20241223	Sunny	Moderate	Mid-Ebb	Middle	4.45	09:43	8.47	8.24	32.74	22.38	2.52	1.5
M1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	7.9	09:42	8.44	8.23	32.87	22.35	2.97	1.5
M1	20241223	Sunny	Moderate	Mid-Ebb	Bottom	7.9	09:42	8.45	8.19	32.79	22.36	2.89	1.8
B1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:54	9.39	8.15	32.94	22.5	3.08	1
B1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:54	9.4	8.13	33.07	22.49	2.97	1.1
B1	20241223	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:53	9.47	8.18	33.01	22.47	2.76	1.1
B1	20241223	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:53	9.4	8.14	33.05	22.51	2.61	1.3
B2	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:12	7.96	8.06	31.94	22.62	3.03	1.2
B2	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:12	7.85	8.06	31.81	22.58	2.89	1.6
B2	20241223	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:11	7.86	8.07	31.81	22.64	2.57	1.2
B2	20241223	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:11	7.92	8.07	31.91	22.65	2.58	1.1

Location	Date (YYYYMM MDD)	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	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:47	9.04	8.07	33.17	22.52	2.57	<1
B3	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:47	9.08	8.08	33.12	22.51	2.68	<1
B3	20241223	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:46	9.03	8.08	33.14	22.56	3.04	1.5
B3	20241223	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:46	9.1	8.06	33.14	22.6	3.1	1.8
B4	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:02	8.22	8.35	32.91	22.5	2.71	2.3
B4	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:02	8.28	8.34	32.96	22.47	2.78	2
B4	20241223	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:01	8.2	8.31	33	22.51	3.25	1.7
B4	20241223	Sunny	Moderate	Mid-Flood	Bottom	4.2	12:01	8.28	8.32	32.87	22.47	3.29	1.8
C1A	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:29	9.41	8.08	31.32	22.69	3.2	2
C1A	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:29	9.5	8.11	31.47	22.68	3.08	1.3
C1A	20241223	Sunny	Moderate	Mid-Flood	Middle	5.75	11:28	9.5	8.06	31.46	22.72	3.38	1
C1A	20241223	Sunny	Moderate	Mid-Flood	Middle	5.75	11:28	9.41	8.1	31.37	22.72	3.24	1
C1A	20241223	Sunny	Moderate	Mid-Flood	Bottom	10.5	11:27	9.44	8.09	31.4	22.68	3.66	1.2
C1A	20241223	Sunny	Moderate	Mid-Flood	Bottom	10.5	11:27	9.45	8.08	31.35	22.69	3.58	1
C2A	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:29	8.09	8.1	32.16	22.39	4.22	1.4
C2A	20241223	Sunny	Moderate	Mid-Flood	Surface	1	11:29	8.16	8.08	32.18	22.36	4.23	2.2
C2A	20241223	Sunny	Moderate	Mid-Flood	Middle	5.65	11:28	8.15	8.1	32.22	22.39	4.11	1.1
C2A	20241223	Sunny	Moderate	Mid-Flood	Middle	5.65	11:28	8.11	8.1	32.13	22.33	4.15	1.6
C2A	20241223	Sunny	Moderate	Mid-Flood	Bottom	10.3	11:27	8.11	8.07	32.23	22.35	3.96	1.4
C2A	20241223	Sunny	Moderate	Mid-Flood	Bottom	10.3	11:27	8.11	8.05	32.17	22.32	4.01	1
CR1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	13:03	8.63	8.13	32.53	22.11	2.96	1.1
CR1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	13:03	8.64	8.15	32.59	22.11	2.95	1
CR1	20241223	Sunny	Moderate	Mid-Flood	Middle	6.35	13:02	8.64	8.14	32.55	22.11	2.28	<1
CR1	20241223	Sunny	Moderate	Mid-Flood	Middle	6.35	13:02	8.57	8.14	32.48	22.07	2.32	<1
CR1	20241223	Sunny	Moderate	Mid-Flood	Bottom	11.7	13:01	8.54	8.13	32.5	22.11	2.6	1.3
CR1	20241223	Sunny	Moderate	Mid-Flood	Bottom	11.7	13:01	8.55	8.13	32.47	22.13	2.69	5.3
CR2	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:50	7.83	8.32	31.31	22.19	2.82	1.2
CR2	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:50	7.87	8.32	31.34	22.28	2.9	1.7
CR2	20241223	Sunny	Moderate	Mid-Flood	Middle	5.4	12:49	7.82	8.32	31.36	22.2	3.07	1.1
CR2	20241223	Sunny	Moderate	Mid-Flood	Middle	5.4	12:49	7.89	8.33	31.41	22.23	3.01	1.6
CR2	20241223	Sunny	Moderate	Mid-Flood	Bottom	9.8	12:48	7.89	8.29	31.31	22.24	2.59	1.1
CR2	20241223	Sunny	Moderate	Mid-Flood	Bottom	9.8	12:48	7.82	8.31	31.42	22.21	2.54	1.4
F1A	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:35	8.14	8.23	32.89	22.51	2.34	1.1
F1A	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:35	8.05	8.22	32.84	22.54	2.29	1
F1A	20241223	Sunny	Moderate	Mid-Flood	Middle	3.8	12:34	8.07	8.24	32.91	22.45	2.49	1
F1A	20241223	Sunny	Moderate	Mid-Flood	Middle	3.8	12:34	8.08	8.21	32.86	22.5	2.53	1
F1A	20241223	Sunny	Moderate	Mid-Flood	Bottom	6.6	12:33	8.07	8.22	32.87	22.52	2.91	2.3

Location	Date (YYYYMM MDD)	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	20241223	Sunny	Moderate	Mid-Flood	Bottom	6.6	12:33	8.08	8.23	32.9	22.5	2.94	1.2
H1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:34	8.3	8.21	32.63	22.16	2.89	3.4
H1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	12:34	8.25	8.19	32.64	22.21	3.03	1.5
H1	20241223	Sunny	Moderate	Mid-Flood	Middle	4.15	12:33	8.28	8.23	32.64	22.19	3.08	1.4
H1	20241223	Sunny	Moderate	Mid-Flood	Middle	4.15	12:33	8.24	8.22	32.65	22.15	3.06	1.6
H1	20241223	Sunny	Moderate	Mid-Flood	Bottom	7.3	12:32	8.25	8.23	32.7	22.21	3.53	1.2
H1	20241223	Sunny	Moderate	Mid-Flood	Bottom	7.3	12:32	8.33	8.24	32.78	22.13	3.46	1.3
M1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	13:11	8.64	8.23	31.41	22.58	2.29	<1
M1	20241223	Sunny	Moderate	Mid-Flood	Surface	1	13:11	8.66	8.23	31.33	22.56	2.42	<1
M1	20241223	Sunny	Moderate	Mid-Flood	Middle	4.25	13:10	8.69	8.2	31.43	22.58	2.61	1
M1	20241223	Sunny	Moderate	Mid-Flood	Middle	4.25	13:10	8.69	8.22	31.35	22.53	2.58	1.5
M1	20241223	Sunny	Moderate	Mid-Flood	Bottom	7.5	13:09	8.62	8.19	31.41	22.53	2.91	1.7
M1	20241223	Sunny	Moderate	Mid-Flood	Bottom	7.5	13:09	8.62	8.22	31.34	22.53	2.93	2
B1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:34	9.06	8.23	31.6	23.12	2.59	<1
B1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:34	9.06	8.23	31.63	23.11	2.58	<1
B1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	4	08:33	9.07	8.24	31.69	23.11	3.08	1
B1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	4	08:33	9.14	8.26	31.62	23.1	3.02	1.2
B2	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:52	8.92	8.14	32.84	22.97	2.75	1.4
B2	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:52	8.93	8.14	32.8	22.95	2.78	2.7
B2	20241225	Sunny	Moderate	Mid-Ebb	Bottom	4.6	08:51	8.94	8.13	32.73	22.96	2.93	<1
B2	20241225	Sunny	Moderate	Mid-Ebb	Bottom	4.6	08:51	8.97	8.11	32.87	22.97	2.89	<1
B3	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:26	8.34	8.17	32.16	22.91	2.77	<1
B3	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:26	8.39	8.2	32.11	22.89	2.66	<1
B3	20241225	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:25	8.32	8.18	32.14	22.88	2.88	1.4
B3	20241225	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:25	8.43	8.18	32.07	22.88	2.8	1.4
B4	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:41	9.35	8.23	31.72	23.12	2.43	1.1
B4	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:41	9.39	8.2	31.63	23.14	2.35	1
B4	20241225	Sunny	Moderate	Mid-Ebb	Bottom	3.1	08:40	9.36	8.22	31.71	23.12	2.98	1.2
B4	20241225	Sunny	Moderate	Mid-Ebb	Bottom	3.1	08:40	9.35	8.21	31.7	23.13	2.93	1.5
C1A	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:07	9.47	8.29	32.35	23.2	3.81	2.2
C1A	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:07	9.59	8.29	32.24	23.17	3.77	2.5
C1A	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.85	08:06	9.55	8.29	32.24	23.2	3.84	1.8
C1A	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.85	08:06	9.49	8.28	32.3	23.18	3.79	1.9
C1A	20241225	Sunny	Moderate	Mid-Ebb	Bottom	8.7	08:05	9.52	8.29	32.2	23.17	3.93	1.8
C1A	20241225	Sunny	Moderate	Mid-Ebb	Bottom	8.7	08:05	9.56	8.27	32.25	23.17	3.88	2
C2A	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:08	8.38	8.11	33.02	23.12	3.55	1.7
C2A	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	08:08	8.39	8.1	33.11	23.12	3.49	2.1

Location	Date (YYYYMM MDD)	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	20241225	Sunny	Moderate	Mid-Ebb	Middle	5.75	08:07	8.44	8.12	32.98	23.11	3.29	1.6
C2A	20241225	Sunny	Moderate	Mid-Ebb	Middle	5.75	08:07	8.43	8.13	33.12	23.13	3.32	1.7
C2A	20241225	Sunny	Moderate	Mid-Ebb	Bottom	10.5	08:06	8.39	8.12	33.03	23.12	3.48	1.3
C2A	20241225	Sunny	Moderate	Mid-Ebb	Bottom	10.5	08:06	8.42	8.12	32.97	23.1	3.58	2.1
CR1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:44	9.56	8.15	32.02	23.1	2.46	1.1
CR1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:44	9.47	8.18	32.02	23.13	2.53	1.8
CR1	20241225	Sunny	Moderate	Mid-Ebb	Middle	6.7	09:43	9.54	8.17	31.92	23.1	2.76	1.2
CR1	20241225	Sunny	Moderate	Mid-Ebb	Middle	6.7	09:43	9.54	8.17	32	23.11	2.62	1.2
CR1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	12.4	09:42	9.52	8.16	31.97	23.1	2.93	1.8
CR1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	12.4	09:42	9.47	8.17	31.97	23.13	2.98	2.4
CR2	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	9.63	8.23	31.81	22.82	3.02	1.2
CR2	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	9.59	8.23	31.79	22.84	3.34	2
CR2	20241225	Sunny	Moderate	Mid-Ebb	Middle	6	09:29	9.58	8.22	31.76	22.83	3.09	1.2
CR2	20241225	Sunny	Moderate	Mid-Ebb	Middle	6	09:29	9.57	8.23	31.84	22.82	3.15	1.3
CR2	20241225	Sunny	Moderate	Mid-Ebb	Bottom	11	09:28	9.53	8.25	31.75	22.82	3.55	1.3
CR2	20241225	Sunny	Moderate	Mid-Ebb	Bottom	11	09:28	9.58	8.26	31.81	22.82	3.38	1.6
F1A	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:14	8.67	8.19	32.03	23.02	2.83	1
F1A	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:14	8.74	8.19	32.02	23.02	2.78	1.1
F1A	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:13	8.61	8.21	31.96	23.01	2.91	1.2
F1A	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:13	8.69	8.19	32.08	22.99	3.05	1.8
F1A	20241225	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:12	8.72	8.23	31.96	22.99	3.25	1.8
F1A	20241225	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:12	8.72	8.23	32.04	23.02	3.28	1.3
H1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:14	8.42	8.21	32.08	23.22	2.57	1.7
H1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:14	8.49	8.19	32.14	23.2	2.59	1.6
H1	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:13	8.39	8.21	32.14	23.2	2.88	2.3
H1	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.15	09:13	8.46	8.22	32.11	23.23	2.92	1.6
H1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:12	8.52	8.2	32.13	23.22	3.19	1.8
H1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	7.3	09:12	8.42	8.21	32.02	23.21	3.09	1.5
M1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	8.97	8.2	31.71	22.86	2.9	1.2
M1	20241225	Sunny	Moderate	Mid-Ebb	Surface	1	09:50	8.98	8.18	31.59	22.87	2.79	1.4
M1	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.8	09:49	8.95	8.21	31.69	22.84	2.96	1.4
M1	20241225	Sunny	Moderate	Mid-Ebb	Middle	4.8	09:49	8.92	8.18	31.66	22.86	3.09	1.5
M1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	8.6	09:48	8.94	8.2	31.7	22.87	3.32	1.5
M1	20241225	Sunny	Moderate	Mid-Ebb	Bottom	8.6	09:48	8.95	8.2	31.68	22.84	3.26	1.8
B1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:55	9.22	8.16	31.46	23.01	2.58	1
B1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:55	9.19	8.13	31.45	22.99	2.57	1.1
B1	20241225	Sunny	Moderate	Mid-Flood	Bottom	3.4	12:54	9.12	8.15	31.51	23	3.15	1.1

Location	Date (YYYYMM MDD)	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	20241225	Sunny	Moderate	Mid-Flood	Bottom	3.4	12:54	9.19	8.15	31.54	22.99	3.12	1.3
B2	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:10	9	8.25	32.35	23.19	2.31	1.2
B2	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:10	9.01	8.25	32.36	23.2	2.24	1.6
B2	20241225	Sunny	Moderate	Mid-Flood	Bottom	4.1	13:09	9	8.26	32.33	23.2	2.84	1.2
B2	20241225	Sunny	Moderate	Mid-Flood	Bottom	4.1	13:09	9.06	8.25	32.34	23.17	2.72	1.1
B3	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:47	8.49	8.21	32.06	22.93	3.11	<1
B3	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:47	8.53	8.24	31.96	22.94	3.09	<1
B3	20241225	Sunny	Moderate	Mid-Flood	Bottom	4	12:46	8.52	8.24	32.02	22.93	3.31	1.5
B3	20241225	Sunny	Moderate	Mid-Flood	Bottom	4	12:46	8.48	8.21	32.05	22.96	3.35	1.8
B4	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:01	8.24	8.31	32.31	23.27	2.88	2.3
B4	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:01	8.18	8.31	32.43	23.28	2.98	2
B4	20241225	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:00	8.12	8.28	32.37	23.28	3.21	1.7
B4	20241225	Sunny	Moderate	Mid-Flood	Bottom	4.2	13:00	8.13	8.31	32.45	23.27	3.3	1.8
C1A	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:32	9.5	8.3	32.58	22.92	3.04	3.4
C1A	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:32	9.56	8.32	32.58	22.93	3.13	1.5
C1A	20241225	Sunny	Moderate	Mid-Flood	Middle	5.4	12:31	9.57	8.3	32.46	22.93	3.19	1.4
C1A	20241225	Sunny	Moderate	Mid-Flood	Middle	5.4	12:31	9.49	8.3	32.54	22.94	3.07	1.6
C1A	20241225	Sunny	Moderate	Mid-Flood	Bottom	9.8	12:30	9.57	8.3	32.53	22.94	3.18	1.2
C1A	20241225	Sunny	Moderate	Mid-Flood	Bottom	9.8	12:30	9.54	8.28	32.49	22.91	3.25	1.3
C2A	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:31	8.57	8.29	32.38	23.37	3.68	2
C2A	20241225	Sunny	Moderate	Mid-Flood	Surface	1	12:31	8.62	8.26	32.37	23.38	3.62	1.3
C2A	20241225	Sunny	Moderate	Mid-Flood	Middle	5.65	12:30	8.62	8.3	32.31	23.38	3.68	1
C2A	20241225	Sunny	Moderate	Mid-Flood	Middle	5.65	12:30	8.59	8.27	32.26	23.38	3.73	1
C2A	20241225	Sunny	Moderate	Mid-Flood	Bottom	10.3	12:29	8.56	8.3	32.32	23.37	3.84	1.2
C2A	20241225	Sunny	Moderate	Mid-Flood	Bottom	10.3	12:29	8.51	8.29	32.37	23.36	3.78	1
CR1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:59	8.36	8.25	32.84	23.13	2.32	1.4
CR1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:59	8.36	8.28	32.79	23.14	2.38	2.2
CR1	20241225	Sunny	Moderate	Mid-Flood	Middle	6.15	13:58	8.35	8.27	32.79	23.13	2.44	1.1
CR1	20241225	Sunny	Moderate	Mid-Flood	Middle	6.15	13:58	8.34	8.29	32.85	23.14	2.55	1.6
CR1	20241225	Sunny	Moderate	Mid-Flood	Bottom	11.3	13:57	8.31	8.26	32.8	23.15	2.86	1.4
CR1	20241225	Sunny	Moderate	Mid-Flood	Bottom	11.3	13:57	8.42	8.26	32.9	23.13	2.76	1
CR2	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:46	9.55	8.22	31.81	23.21	2.81	1.1
CR2	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:46	9.53	8.25	31.92	23.24	2.84	1
CR2	20241225	Sunny	Moderate	Mid-Flood	Middle	5.65	13:45	9.46	8.24	31.78	23.22	2.37	1
CR2	20241225	Sunny	Moderate	Mid-Flood	Middle	5.65	13:45	9.51	8.22	31.85	23.21	2.51	1
CR2	20241225	Sunny	Moderate	Mid-Flood	Bottom	10.3	13:44	9.52	8.26	31.81	23.23	2.82	2.3
CR2	20241225	Sunny	Moderate	Mid-Flood	Bottom	10.3	13:44	9.5	8.26	31.86	23.24	2.77	1.2

Location	Date (YYYYMM MDD)	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	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:34	8.33	8.2	33.11	23.28	2.7	1.1
F1A	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:34	8.38	8.24	33.09	23.29	2.55	1
F1A	20241225	Sunny	Moderate	Mid-Flood	Middle	3.85	13:33	8.39	8.21	33.05	23.26	2.76	<1
F1A	20241225	Sunny	Moderate	Mid-Flood	Middle	3.85	13:33	8.34	8.24	33.09	23.27	2.81	<1
F1A	20241225	Sunny	Moderate	Mid-Flood	Bottom	6.7	13:32	8.43	8.22	33.11	23.26	3.06	1.3
F1A	20241225	Sunny	Moderate	Mid-Flood	Bottom	6.7	13:32	8.33	8.22	33.17	23.28	3.22	5.3
H1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:30	8.12	8.24	32.94	23.35	2.68	1.2
H1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	13:30	8.04	8.23	32.96	23.36	2.74	1.7
H1	20241225	Sunny	Moderate	Mid-Flood	Middle	4.05	13:29	8.06	8.27	32.97	23.38	2.8	1.1
H1	20241225	Sunny	Moderate	Mid-Flood	Middle	4.05	13:29	8.07	8.23	32.96	23.36	2.84	1.6
H1	20241225	Sunny	Moderate	Mid-Flood	Bottom	7.1	13:28	8.08	8.26	32.85	23.36	2.53	1.1
H1	20241225	Sunny	Moderate	Mid-Flood	Bottom	7.1	13:28	8.14	8.24	32.9	23.35	2.63	1.4
M1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	14:10	8.7	8.39	32.19	23.08	2.36	<1
M1	20241225	Sunny	Moderate	Mid-Flood	Surface	1	14:10	8.7	8.36	32.11	23.08	2.26	<1
M1	20241225	Sunny	Moderate	Mid-Flood	Middle	3.75	14:09	8.7	8.35	32.06	23.08	2.35	1
M1	20241225	Sunny	Moderate	Mid-Flood	Middle	3.75	14:09	8.67	8.37	32.07	23.08	2.39	1.5
M1	20241225	Sunny	Moderate	Mid-Flood	Bottom	6.5	14:08	8.64	8.35	32.14	23.05	2.69	1.7
M1	20241225	Sunny	Moderate	Mid-Flood	Bottom	6.5	14:08	8.67	8.38	32.06	23.07	2.78	2
B1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:58	8.13	8.12	32	22.81	2.16	<1
B1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:58	8.2	8.15	31.99	22.77	2.14	<1
B1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:57	8.19	8.14	31.94	22.84	2.67	1
B1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	3.9	08:57	8.13	8.13	31.93	22.8	2.79	1
B2	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.89	8.27	32.56	22.73	3.56	<1
B2	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.86	8.23	32.5	22.77	3.62	<1
B2	20241227	Sunny	Moderate	Mid-Ebb	Bottom	4.4	09:15	8.88	8.23	32.55	22.78	3.6	1.2
B2	20241227	Sunny	Moderate	Mid-Ebb	Bottom	4.4	09:15	8.95	8.27	32.51	22.82	3.57	1.4
B3	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	7.98	8.39	33.37	22.98	2.8	1.1
B3	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	8.03	8.36	33.37	22.9	2.83	<1
B3	20241227	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:50	7.95	8.35	33.35	22.98	3.39	1
B3	20241227	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:50	7.97	8.36	33.38	23	3.34	1.3
B4	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:06	7.85	8.17	33.19	22.95	2.51	<1
B4	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:06	7.81	8.15	33.17	22.88	2.47	<1
B4	20241227	Sunny	Moderate	Mid-Ebb	Bottom	3.1	09:05	7.84	8.15	33.19	22.93	2.51	<1
B4	20241227	Sunny	Moderate	Mid-Ebb	Bottom	3.1	09:05	7.84	8.18	33.14	22.9	2.55	<1
C1A	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	9.11	8.1	32.09	22.97	3.76	1.1
C1A	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	9.16	8.12	32.13	22.99	3.71	1.1
C1A	20241227	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:32	9.13	8.11	32.12	22.93	3.84	<1

Location	Date (YYYYMM MDD)	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	20241227	Sunny	Moderate	Mid-Ebb	Middle	5.5	08:32	9.15	8.1	32.13	22.97	3.81	1.2
C1A	20241227	Sunny	Moderate	Mid-Ebb	Bottom	10	08:31	9.15	8.12	32.12	22.98	3.95	2.3
C1A	20241227	Sunny	Moderate	Mid-Ebb	Bottom	10	08:31	9.09	8.1	32.06	22.89	3.91	1.4
C2A	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	8.2	8.13	32.4	23	3.11	1.3
C2A	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	8.26	8.16	32.38	22.97	3.18	1
C2A	20241227	Sunny	Moderate	Mid-Ebb	Middle	6.05	08:32	8.19	8.15	32.39	22.99	3.2	<1
C2A	20241227	Sunny	Moderate	Mid-Ebb	Middle	6.05	08:32	8.21	8.13	32.37	23.02	3.23	<1
C2A	20241227	Sunny	Moderate	Mid-Ebb	Bottom	11.1	08:31	8.25	8.14	32.38	22.97	3.24	1.3
C2A	20241227	Sunny	Moderate	Mid-Ebb	Bottom	11.1	08:31	8.23	8.13	32.38	22.99	3.31	<1
CR1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.16	8.36	31.17	22.82	2.22	1.4
CR1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.08	8.34	31.19	22.9	2.2	<1
CR1	20241227	Sunny	Moderate	Mid-Ebb	Middle	6.7	10:06	8.06	8.33	31.2	22.83	2.32	<1
CR1	20241227	Sunny	Moderate	Mid-Ebb	Middle	6.7	10:06	8.11	8.34	31.17	22.85	2.27	1.3
CR1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	12.4	10:05	8.16	8.32	31.17	22.84	2.61	1.8
CR1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	12.4	10:05	8.06	8.32	31.2	22.81	2.63	1
CR2	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	9.16	8.3	32.74	22.75	2.8	<1
CR2	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	9.24	8.31	32.73	22.76	2.79	1
CR2	20241227	Sunny	Moderate	Mid-Ebb	Middle	5.75	09:53	9.18	8.28	32.76	22.83	3.07	<1
CR2	20241227	Sunny	Moderate	Mid-Ebb	Middle	5.75	09:53	9.17	8.3	32.74	22.75	3.06	1.1
CR2	20241227	Sunny	Moderate	Mid-Ebb	Bottom	10.5	09:52	9.22	8.27	32.73	22.8	3.34	1.4
CR2	20241227	Sunny	Moderate	Mid-Ebb	Bottom	10.5	09:52	9.18	8.28	32.72	22.79	3.38	<1
F1A	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	9.23	8.14	31.47	22.7	2.94	<1
F1A	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	9.38	8.15	31.46	22.66	2.87	<1
F1A	20241227	Sunny	Moderate	Mid-Ebb	Middle	4	09:38	9.32	8.16	31.42	22.61	3.03	1.1
F1A	20241227	Sunny	Moderate	Mid-Ebb	Middle	4	09:38	9.31	8.14	31.43	22.63	3.02	1.2
F1A	20241227	Sunny	Moderate	Mid-Ebb	Bottom	7	09:37	9.37	8.16	31.44	22.65	3.47	1.3
F1A	20241227	Sunny	Moderate	Mid-Ebb	Bottom	7	09:37	9.32	8.16	31.39	22.58	3.34	<1
H1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:37	8.35	8.13	32.79	22.99	3.46	1.2
H1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	09:37	8.32	8.11	32.8	22.98	3.35	<1
H1	20241227	Sunny	Moderate	Mid-Ebb	Middle	3.95	09:36	8.3	8.14	32.81	23.02	3.58	<1
H1	20241227	Sunny	Moderate	Mid-Ebb	Middle	3.95	09:36	8.39	8.12	32.8	22.92	3.54	1.4
H1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	6.9	09:35	8.26	8.13	32.78	22.9	3.5	<1
H1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	6.9	09:35	8.36	8.11	32.78	22.9	3.46	1
M1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	8.02	8.16	31.15	22.81	3.01	1
M1	20241227	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	7.94	8.12	31.17	22.78	2.91	1.2
M1	20241227	Sunny	Moderate	Mid-Ebb	Middle	4.45	10:14	7.92	8.14	31.17	22.84	3.19	<1
M1	20241227	Sunny	Moderate	Mid-Ebb	Middle	4.45	10:14	7.94	8.15	31.18	22.84	3.22	1

Location	Date (YYYYMM MDD)	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	20241227	Sunny	Moderate	Mid-Ebb	Bottom	7.9	10:13	7.98	8.14	31.16	22.81	3.6	1
M1	20241227	Sunny	Moderate	Mid-Ebb	Bottom	7.9	10:13	7.93	8.15	31.12	22.89	3.56	1
B1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:46	8.72	8.12	31.82	22.71	2.65	1.4
B1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:46	8.74	8.11	31.76	22.7	2.67	1.3
B1	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.4	13:45	8.77	8.09	31.77	22.77	3.2	1.8
B1	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.4	13:45	8.73	8.09	31.83	22.76	3.14	1.6
B2	20241227	Sunny	Moderate	Mid-Flood	Surface	1	14:05	7.89	8.14	33.14	23.07	2.69	1.4
B2	20241227	Sunny	Moderate	Mid-Flood	Surface	1	14:05	7.91	8.11	33.12	23.14	2.62	1.3
B2	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:04	7.88	8.1	33.1	23.09	3.09	1
B2	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:04	7.84	8.1	33.14	23.12	3.11	1.2
B3	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:38	7.88	8.2	32.77	23.07	3.16	<1
B3	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:38	7.92	8.2	32.75	23.05	3.08	<1
B3	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.7	13:37	7.88	8.24	32.77	23.15	3.66	<1
B3	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.7	13:37	7.92	8.24	32.72	23.13	3.71	<1
B4	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:56	8.13	8.23	33.05	22.95	3.22	1.2
B4	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:56	8.13	8.25	33.04	22.99	3.24	1
B4	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.6	13:55	8.2	8.27	33.01	22.99	3.57	<1
B4	20241227	Sunny	Moderate	Mid-Flood	Bottom	3.6	13:55	8.18	8.23	33.07	22.99	3.67	<1
C1A	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:18	8.07	8.28	33	22.93	3.44	<1
C1A	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:18	8.12	8.28	32.91	23.04	3.38	<1
C1A	20241227	Sunny	Moderate	Mid-Flood	Middle	5.35	13:17	8.03	8.32	32.96	23.01	3.48	<1
C1A	20241227	Sunny	Moderate	Mid-Flood	Middle	5.35	13:17	8.06	8.28	32.97	23.03	3.5	<1
C1A	20241227	Sunny	Moderate	Mid-Flood	Bottom	9.7	13:16	8.04	8.29	32.95	22.93	3.87	<1
C1A	20241227	Sunny	Moderate	Mid-Flood	Bottom	9.7	13:16	8.01	8.32	33	23.02	3.86	<1
C2A	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.48	8.27	32.86	22.89	4.08	<1
C2A	20241227	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.41	8.27	32.83	22.88	4.03	1.2
C2A	20241227	Sunny	Moderate	Mid-Flood	Middle	5.75	13:16	8.4	8.25	32.84	22.89	3.91	<1
C2A	20241227	Sunny	Moderate	Mid-Flood	Middle	5.75	13:16	8.47	8.26	32.82	22.93	3.99	1.5
C2A	20241227	Sunny	Moderate	Mid-Flood	Bottom	10.5	13:15	8.46	8.24	32.78	22.86	4.12	<1
C2A	20241227	Sunny	Moderate	Mid-Flood	Bottom	10.5	13:15	8.36	8.25	32.79	22.91	4.05	<1
CR1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	15:00	8.88	8.32	32.03	22.93	2.98	<1
CR1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	15:00	8.95	8.32	32.09	22.91	3	<1
CR1	20241227	Sunny	Moderate	Mid-Flood	Middle	6.1	14:59	8.97	8.32	32.06	22.92	3.24	<1
CR1	20241227	Sunny	Moderate	Mid-Flood	Middle	6.1	14:59	8.92	8.31	32.05	22.97	3.26	<1
CR1	20241227	Sunny	Moderate	Mid-Flood	Bottom	11.2	14:58	8.91	8.34	32.03	22.95	3.62	1.6
CR1	20241227	Sunny	Moderate	Mid-Flood	Bottom	11.2	14:58	8.97	8.31	32.1	23	3.58	2.9
CR2	20241227	Sunny	Moderate	Mid-Flood	Surface	1	00:47	9.04	8.1	32.25	23.06	2.59	<1

Location	Date (YYYYMM MDD)	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	20241227	Sunny	Moderate	Mid-Flood	Surface	1	00:47	9	8.12	32.2	23.09	2.46	<1
CR2	20241227	Sunny	Moderate	Mid-Flood	Middle	5.9	00:46	8.99	8.11	32.26	23.11	2.66	<1
CR2	20241227	Sunny	Moderate	Mid-Flood	Middle	5.9	00:46	9.1	8.1	32.27	23.1	2.72	<1
CR2	20241227	Sunny	Moderate	Mid-Flood	Bottom	10.8	00:45	9.03	8.13	32.25	23.18	3.03	1.3
CR2	20241227	Sunny	Moderate	Mid-Flood	Bottom	10.8	00:45	9.05	8.11	32.19	23.07	3.11	2.4
F1A	20241227	Sunny	Moderate	Mid-Flood	Surface	1	14:29	9.3	8.17	32.13	23.06	2.48	<1
F1A	20241227	Sunny	Moderate	Mid-Flood	Surface	1	14:29	9.21	8.13	32.13	23.15	2.44	<1
F1A	20241227	Sunny	Moderate	Mid-Flood	Middle	4.05	14:28	9.21	8.15	32.2	23.17	2.68	1.6
F1A	20241227	Sunny	Moderate	Mid-Flood	Middle	4.05	14:28	9.2	8.14	32.13	23.12	2.69	1.5
F1A	20241227	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:27	9.18	8.15	32.16	23.12	3.02	4.2
F1A	20241227	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:27	9.19	8.13	32.11	23.14	3.05	6.2
H1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	14:31	8.81	8.19	32.05	22.88	3.11	1.2
H1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	14:31	8.69	8.18	32.04	22.84	3.14	<1
H1	20241227	Sunny	Moderate	Mid-Flood	Middle	4.2	14:30	8.78	8.15	32.06	22.92	3.29	1.2
H1	20241227	Sunny	Moderate	Mid-Flood	Middle	4.2	14:30	8.71	8.15	32.09	22.94	3.24	1.1
H1	20241227	Sunny	Moderate	Mid-Flood	Bottom	7.4	14:29	8.8	8.17	32.02	22.84	3.56	1.2
H1	20241227	Sunny	Moderate	Mid-Flood	Bottom	7.4	14:29	8.74	8.17	32.04	22.83	3.66	1.1
M1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	15:05	8.83	8.36	31.59	23.11	2.71	1
M1	20241227	Sunny	Moderate	Mid-Flood	Surface	1	15:05	8.93	8.35	31.59	23.17	2.63	<1
M1	20241227	Sunny	Moderate	Mid-Flood	Middle	3.8	15:04	8.91	8.36	31.52	23.16	2.97	<1
M1	20241227	Sunny	Moderate	Mid-Flood	Middle	3.8	15:04	8.85	8.33	31.56	23.13	2.94	<1
M1	20241227	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:03	8.97	8.35	31.51	23.21	3.28	<1
M1	20241227	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:03	8.91	8.34	31.58	23.09	3.24	<1
B1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	8.64	8.05	32.49	22.59	3.26	2.5
B1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	8.68	8.06	32.49	22.6	3.31	1.7
B1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:25	8.66	8.04	32.53	22.56	3.74	2.4
B1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:25	8.66	8.06	32.51	22.56	3.8	3.6
B2	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.72	8.13	32.6	22.2	3.3	1.6
B2	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.67	8.1	32.62	22.3	3.4	2.5
B2	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:46	8.69	8.12	32.63	22.22	3.86	1.8
B2	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:46	8.65	8.11	32.73	22.31	3.85	2.8
B3	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.05	8.16	31.27	22.45	3.12	4.2
B3	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.03	8.18	31.27	22.46	3.18	3
B3	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:19	8.02	8.17	31.18	22.48	3.66	4.7
B3	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:19	8.07	8.17	31.24	22.46	3.64	3.8
B4	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	8.69	8.21	31.86	22	3.96	2.6
B4	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	8.69	8.2	31.73	22.01	4	1.8

Location	Date (YYYYMM MDD)	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	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	11:36	8.64	8.2	31.72	22.09	4.58	2.6
B4	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	11:36	8.64	8.21	31.81	22.07	4.62	3.3
C1A	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.82	8.24	33.12	22.56	4.69	2
C1A	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.8	8.24	33.14	22.51	4.76	2.6
C1A	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.95	10:58	8.82	8.23	33.01	22.58	4.88	1.9
C1A	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.95	10:58	8.73	8.23	33.18	22.5	4.71	2
C1A	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	10:57	8.83	8.22	33.13	22.57	5.02	2
C1A	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	10:57	8.73	8.23	33.14	22.55	5.09	2.8
C2A	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:00	9.2	8.1	31.97	22.25	3.96	2
C2A	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	11:00	9.19	8.13	31.87	22.34	3.97	1.6
C2A	20241230	Cloudy	Moderate	Mid-Ebb	Middle	5.95	10:59	9.18	8.12	31.97	22.28	4.06	3
C2A	20241230	Cloudy	Moderate	Mid-Ebb	Middle	5.95	10:59	9.22	8.11	31.81	22.36	4.03	3.5
C2A	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	10:58	9.23	8.1	31.97	22.28	4.19	3.2
C2A	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	10:58	9.19	8.13	31.86	22.33	4.18	2.2
CR1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.57	8.21	31.78	22.33	3.28	3.2
CR1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.57	8.22	31.77	22.36	3.31	2.8
CR1	20241230	Cloudy	Moderate	Mid-Ebb	Middle	6.7	12:44	8.57	8.21	31.7	22.35	3.4	2.5
CR1	20241230	Cloudy	Moderate	Mid-Ebb	Middle	6.7	12:44	8.58	8.22	31.7	22.33	3.52	2
CR1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	12:43	8.56	8.22	31.67	22.34	3.7	3.4
CR1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	12:43	8.51	8.19	31.71	22.41	3.77	2.9
CR2	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	7.89	8.11	32.03	22.2	3.13	2.8
CR2	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	7.91	8.11	32.06	22.24	3.08	2
CR2	20241230	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:31	7.88	8.1	32.07	22.29	3.31	2.1
CR2	20241230	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:31	7.98	8.08	32.04	22.21	3.22	2
CR2	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:30	7.92	8.08	32.13	22.21	3.35	3.4
CR2	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:30	7.88	8.09	32.03	22.22	3.28	2.2
F1A	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.3	8.13	33.14	22.4	3.67	3.7
F1A	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.28	8.15	33.02	22.4	3.69	4.1
F1A	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:13	8.23	8.14	33.09	22.4	3.94	2.4
F1A	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.05	12:13	8.26	8.15	33.04	22.35	3.92	3.3
F1A	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:12	8.24	8.15	32.98	22.31	4.3	2.1
F1A	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	12:12	8.29	8.14	33.07	22.32	4.26	3.3
H1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	8.78	8.24	32.25	22.18	3.31	2.4
H1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	8.78	8.27	32.28	22.15	3.29	1.8
H1	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.5	12:12	8.76	8.27	32.28	22.25	3.22	1.8
H1	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.5	12:12	8.83	8.25	32.29	22.25	3.28	1.7
H1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	8	12:11	8.74	8.27	32.39	22.17	3.58	2.4

Location	Date (YYYYMM MDD)	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	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	8	12:11	8.73	8.27	32.28	22.24	3.66	2.7
M1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	8.84	8.23	32.27	22.17	3.09	2.6
M1	20241230	Cloudy	Moderate	Mid-Ebb	Surface	1	12:53	8.8	8.24	32.21	22.19	3.31	2.4
M1	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.95	12:52	8.85	8.22	32.29	22.23	3.19	3
M1	20241230	Cloudy	Moderate	Mid-Ebb	Middle	4.95	12:52	8.84	8.24	32.22	22.21	3.17	2.2
M1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	12:51	8.88	8.24	32.21	22.14	3.47	2.7
M1	20241230	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	12:51	8.89	8.25	32.29	22.15	3.56	3.1
B1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:25	9.02	8.21	31.59	22.44	3.2	2.9
B1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:25	9.06	8.2	31.55	22.48	2.92	2.8
B1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:24	9.05	8.22	31.59	22.45	3.37	1.8
B1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:24	8.99	8.23	31.65	22.47	3.39	1.5
B2	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.74	8.23	31.47	22.28	3.49	1.5
B2	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.68	8.23	31.35	22.29	3.58	2.3
B2	20241230	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:43	8.69	8.22	31.31	22.27	4.16	2
B2	20241230	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:43	8.67	8.21	31.4	22.23	3.99	3.2
B3	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	8.82	8.16	31.46	22.4	3.16	2.7
B3	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	8.86	8.17	31.55	22.46	3.15	2.2
B3	20241230	Cloudy	Moderate	Mid-Flood	Bottom	3.3	08:34	8.81	8.14	31.61	22.37	3.33	3.3
B3	20241230	Cloudy	Moderate	Mid-Flood	Bottom	3.3	08:34	8.78	8.17	31.59	22.4	3.34	2
B4	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	9.2	8.2	31.92	22.21	2.81	3.4
B4	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:50	9.22	8.2	31.88	22.31	2.87	2.4
B4	20241230	Cloudy	Moderate	Mid-Flood	Bottom	4.4	08:49	9.26	8.22	31.94	22.26	3.03	2.4
B4	20241230	Cloudy	Moderate	Mid-Flood	Bottom	4.4	08:49	9.28	8.22	31.88	22.26	2.97	2.4
C1A	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:00	8.39	8.12	31.44	22.66	4.14	3
C1A	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:00	8.37	8.15	31.4	22.69	4.13	2.3
C1A	20241230	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:59	8.36	8.12	31.32	22.62	3.95	1.5
C1A	20241230	Cloudy	Moderate	Mid-Flood	Middle	5.75	08:59	8.34	8.13	31.42	22.69	3.89	2
C1A	20241230	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:58	8.38	8.13	31.45	22.63	4.19	3.4
C1A	20241230	Cloudy	Moderate	Mid-Flood	Bottom	10.5	08:58	8.34	8.14	31.34	22.63	4.23	2.6
C2A	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:17	8.35	8.2	31.37	22.24	4.36	2.9
C2A	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:17	8.38	8.21	31.44	22.27	4.48	3.1
C2A	20241230	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:16	8.36	8.21	31.52	22.26	4.39	4
C2A	20241230	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:16	8.34	8.2	31.39	22.27	4.51	2.2
C2A	20241230	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:15	8.31	8.2	31.5	22.24	4.64	4.3
C2A	20241230	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:15	8.39	8.22	31.54	22.31	4.57	2.4
CR1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:25	8.53	8.23	31.53	22.14	2.97	2
CR1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:25	8.57	8.24	31.44	22.11	3.26	3.3

Location	Date (YYYYMM MDD)	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	20241230	Cloudy	Moderate	Mid-Flood	Middle	6.05	08:24	8.58	8.26	31.47	22.17	3.15	1.9
CR1	20241230	Cloudy	Moderate	Mid-Flood	Middle	6.05	08:24	8.57	8.24	31.49	22.11	3.07	1.4
CR1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	11.1	08:23	8.57	8.24	31.51	22.12	3.43	3
CR1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	11.1	08:23	8.48	8.24	31.51	22.16	3.51	2.6
CR2	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:41	8.09	8.22	31.57	22.39	3.2	3.8
CR2	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	08:41	8.09	8.23	31.55	22.38	3.17	2
CR2	20241230	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:40	7.99	8.23	31.58	22.32	2.94	2.4
CR2	20241230	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:40	7.99	8.21	31.6	22.28	2.92	2.6
CR2	20241230	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:39	8.02	8.2	31.59	22.28	3.26	1.8
CR2	20241230	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:39	8.02	8.2	31.54	22.39	3.3	1.4
F1A	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	8.29	8.29	32.1	22.24	3.2	3.4
F1A	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	8.27	8.28	32.05	22.24	3.23	3.9
F1A	20241230	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:22	8.23	8.26	32.04	22.27	3.39	1.6
F1A	20241230	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:22	8.26	8.26	32.09	22.22	3.35	2.5
F1A	20241230	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:21	8.29	8.26	32.08	22.3	3.59	1.6
F1A	20241230	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:21	8.25	8.27	31.95	22.2	3.66	2.8
H1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.26	8.3	31.52	22.34	3.18	3.4
H1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.34	8.3	31.53	22.39	3.3	2
H1	20241230	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:12	8.25	8.29	31.51	22.38	3.46	2.2
H1	20241230	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:12	8.27	8.29	31.5	22.35	3.42	2.2
H1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:11	8.31	8.3	31.6	22.34	3.67	2
H1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:11	8.29	8.28	31.58	22.34	3.69	2.7
M1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:59	9.2	8.21	31.31	22.31	3.72	2.6
M1	20241230	Cloudy	Moderate	Mid-Flood	Surface	1	09:59	9.19	8.22	31.35	22.25	3.65	2.6
M1	20241230	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:58	9.21	8.23	31.35	22.3	3.89	1.5
M1	20241230	Cloudy	Moderate	Mid-Flood	Middle	4.3	09:58	9.18	8.21	31.39	22.28	3.95	2.5
M1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:57	9.17	8.22	31.33	22.32	3.87	1.8
M1	20241230	Cloudy	Moderate	Mid-Flood	Bottom	7.6	09:57	9.2	8.2	31.41	22.27	3.8	1.7

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.