

Appendix D Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:48	9.02	8.23	30.63	21.41	2.6	<1.0
B1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:48	9.03	8.26	30.50	21.38	2.7	<1.0
B1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	3.8	14:47	9.00	8.23	30.64	21.40	3.2	<1.0
B1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	3.8	14:47	9.00	8.26	30.62	21.39	3.1	<1.0
B2	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:06	8.29	8.10	31.12	21.38	3.0	<1.0
B2	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:06	8.29	8.12	31.14	21.35	3.0	<1.0
B2	20250203	Sunny	Moderate	Mid-Ebb	Bottom	4.2	15:05	8.29	8.12	31.14	21.42	3.5	<1.0
B2	20250203	Sunny	Moderate	Mid-Ebb	Bottom	4.2	15:05	8.34	8.11	31.15	21.44	3.5	<1.0
B3	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:44	8.05	8.15	30.61	21.42	3.3	<1.0
B3	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:44	8.07	8.14	30.56	21.43	3.3	<1.0
B3	20250203	Sunny	Moderate	Mid-Ebb	Bottom	3.9	14:43	8.09	8.17	30.61	21.43	3.8	1.7
B3	20250203	Sunny	Moderate	Mid-Ebb	Bottom	3.9	14:43	8.12	8.16	30.62	21.46	3.8	1
B4	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:59	8.07	8.21	31.41	21.65	2.8	<1.0
B4	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:59	8.02	8.19	31.40	21.62	2.8	<1.0
B4	20250203	Sunny	Moderate	Mid-Ebb	Bottom	4	14:58	8.07	8.19	31.43	21.69	3.4	<1.0
B4	20250203	Sunny	Moderate	Mid-Ebb	Bottom	4	14:58	8.06	8.19	31.44	21.64	3.5	<1.0
C1A	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	9.00	8.28	31.76	21.45	4.6	<1.0
C1A	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	8.92	8.31	31.76	21.41	4.6	<1.0
C1A	20250203	Sunny	Moderate	Mid-Ebb	Middle	5.3	14:24	8.94	8.31	31.81	21.40	4.7	<1.0
C1A	20250203	Sunny	Moderate	Mid-Ebb	Middle	5.3	14:24	8.98	8.28	31.69	21.45	4.7	<1.0
C1A	20250203	Sunny	Moderate	Mid-Ebb	Bottom	9.6	14:23	8.96	8.28	31.72	21.45	4.9	<1.0
C1A	20250203	Sunny	Moderate	Mid-Ebb	Bottom	9.6	14:23	9.01	8.29	31.82	21.44	4.8	<1.0
C2A	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	8.40	8.20	30.60	21.51	3.8	<1.0
C2A	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	14:25	8.40	8.18	30.59	21.47	3.9	<1.0
C2A	20250203	Sunny	Moderate	Mid-Ebb	Middle	6.25	14:24	8.41	8.20	30.59	21.45	4.1	<1.0
C2A	20250203	Sunny	Moderate	Mid-Ebb	Middle	6.25	14:24	8.43	8.21	30.60	21.46	4.0	<1.0
C2A	20250203	Sunny	Moderate	Mid-Ebb	Bottom	11.5	14:23	8.45	8.19	30.64	21.44	4.4	<1.0
C2A	20250203	Sunny	Moderate	Mid-Ebb	Bottom	11.5	14:23	8.38	8.19	30.60	21.42	4.3	<1.0
CR1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:57	9.04	8.15	31.34	21.35	2.7	<1.0
CR1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:57	9.06	8.15	31.24	21.37	2.7	<1.0
CR1	20250203	Sunny	Moderate	Mid-Ebb	Middle	6.15	15:56	9.11	8.15	31.26	21.37	3.0	<1.0
CR1	20250203	Sunny	Moderate	Mid-Ebb	Middle	6.15	15:56	9.05	8.12	31.17	21.40	2.9	<1.0
CR1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:55	9.08	8.13	31.27	21.37	3.3	<1.0
CR1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:55	9.09	8.14	31.33	21.34	3.3	<1.0
CR2	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:44	9.34	8.23	30.98	21.42	2.8	<1.0
CR2	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:44	9.29	8.21	30.96	21.35	2.9	<1.0
CR2	20250203	Sunny	Moderate	Mid-Ebb	Middle	5.7	15:43	9.34	8.21	30.93	21.33	3.1	<1.0
CR2	20250203	Sunny	Moderate	Mid-Ebb	Middle	5.7	15:43	9.33	8.20	30.88	21.41	2.9	<1.0
CR2	20250203	Sunny	Moderate	Mid-Ebb	Bottom	10.4	15:42	9.30	8.22	30.84	21.42	3.3	<1.0
CR2	20250203	Sunny	Moderate	Mid-Ebb	Bottom	10.4	15:42	9.36	8.20	30.92	21.41	3.4	<1.0
F1A	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:34	8.08	8.18	32.18	21.29	3.3	<1.0
F1A	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:34	8.14	8.19	32.16	21.25	3.3	<1.0
F1A	20250203	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:33	8.08	8.16	32.11	21.26	3.5	<1.0
F1A	20250203	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:33	8.09	8.17	32.20	21.32	3.5	<1.0
F1A	20250203	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:32	8.11	8.18	32.20	21.32	3.9	<1.0
F1A	20250203	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:32	8.11	8.16	32.17	21.28	3.9	<1.0
H1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	8.37	8.29	31.70	21.53	2.9	<1.0
H1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	8.33	8.28	31.79	21.50	2.9	1.1
H1	20250203	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:27	8.33	8.28	31.76	21.56	3.0	<1.0
H1	20250203	Sunny	Moderate	Mid-Ebb	Middle	4.35	15:27	8.34	8.31	31.74	21.56	3.1	<1.0
H1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:26	8.36	8.30	31.78	21.55	3.5	<1.0
H1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:26	8.35	8.29	31.86	21.58	3.3	<1.0
M1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	16:10	9.46	8.26	31.14	21.54	2.8	<1.0
M1	20250203	Sunny	Moderate	Mid-Ebb	Surface	1	16:10	9.44	8.27	31.09	21.53	2.8	<1.0
M1	20250203	Sunny	Moderate	Mid-Ebb	Middle	4.6	16:09	9.48	8.26	31.20	21.57	2.9	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20250203	Sunny	Moderate	Mid-Ebb	Middle	4.6	16:09	9.42	8.27	31.15	21.56	3.1	<1.0
M1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	8.2	16:08	9.48	8.25	31.11	21.57	3.3	<1.0
M1	20250203	Sunny	Moderate	Mid-Ebb	Bottom	8.2	16:08	9.43	8.25	31.12	21.58	3.2	<1.0
B1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:26	9.12	8.16	31.88	21.39	3.1	<1.0
B1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:26	9.14	8.19	31.78	21.42	3.0	<1.0
B1	20250203	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:25	9.09	8.16	31.84	21.42	3.7	<1.0
B1	20250203	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:25	9.06	8.16	31.80	21.41	3.6	<1.0
B2	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:42	8.96	8.16	31.20	21.19	3.0	1.2
B2	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:42	8.99	8.16	31.24	21.15	2.9	<1.0
B2	20250203	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:41	9.02	8.17	31.29	21.16	3.4	1.2
B2	20250203	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:41	9.05	8.16	31.13	21.20	3.4	<1.0
B3	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:37	8.09	8.22	30.53	21.15	3.0	<1.0
B3	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:37	8.09	8.23	30.37	21.16	3.0	<1.0
B3	20250203	Sunny	Moderate	Mid-Flood	Bottom	4.1	08:36	8.12	8.23	30.39	21.24	3.5	1.2
B3	20250203	Sunny	Moderate	Mid-Flood	Bottom	4.1	08:36	8.13	8.25	30.41	21.22	3.4	<1.0
B4	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:49	8.20	8.18	31.02	21.67	3.5	<1.0
B4	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:49	8.22	8.19	31.05	21.61	3.5	<1.0
B4	20250203	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:48	8.27	8.18	31.00	21.67	4.1	<1.0
B4	20250203	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:48	8.24	8.19	31.00	21.64	4.0	<1.0
C1A	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:03	9.19	8.15	30.90	21.27	3.6	<1.0
C1A	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:03	9.15	8.18	30.83	21.29	3.5	<1.0
C1A	20250203	Sunny	Moderate	Mid-Flood	Middle	5.7	09:02	9.16	8.17	30.93	21.27	3.8	<1.0
C1A	20250203	Sunny	Moderate	Mid-Flood	Middle	5.7	09:02	9.19	8.18	30.98	21.29	3.8	1.2
C1A	20250203	Sunny	Moderate	Mid-Flood	Bottom	10.4	09:01	9.20	8.18	30.83	21.28	4.1	<1.0
C1A	20250203	Sunny	Moderate	Mid-Flood	Bottom	10.4	09:01	9.13	8.18	30.88	21.29	4.0	1.1
C2A	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.80	8.14	31.75	21.40	5.0	<1.0
C2A	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.83	8.14	31.71	21.38	4.9	<1.0
C2A	20250203	Sunny	Moderate	Mid-Flood	Middle	5.85	08:20	8.83	8.13	31.77	21.36	4.9	<1.0
C2A	20250203	Sunny	Moderate	Mid-Flood	Middle	5.85	08:20	8.84	8.14	31.69	21.39	4.9	<1.0
C2A	20250203	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:19	8.76	8.15	31.71	21.38	4.7	<1.0
C2A	20250203	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:19	8.77	8.15	31.70	21.41	4.7	<1.0
CR1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:27	9.22	8.06	30.45	21.50	3.8	<1.0
CR1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:27	9.29	8.06	30.40	21.57	3.8	<1.0
CR1	20250203	Sunny	Moderate	Mid-Flood	Middle	6.15	08:26	9.26	8.05	30.48	21.56	4.0	1
CR1	20250203	Sunny	Moderate	Mid-Flood	Middle	6.15	08:26	9.22	8.06	30.53	21.50	4.0	<1.0
CR1	20250203	Sunny	Moderate	Mid-Flood	Bottom	11.3	08:25	9.27	8.06	30.39	21.57	4.4	1
CR1	20250203	Sunny	Moderate	Mid-Flood	Bottom	11.3	08:25	9.24	8.07	30.41	21.50	4.4	1
CR2	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:44	7.85	8.17	30.71	21.42	3.3	<1.0
CR2	20250203	Sunny	Moderate	Mid-Flood	Surface	1	08:44	7.87	8.15	30.84	21.44	3.3	<1.0
CR2	20250203	Sunny	Moderate	Mid-Flood	Middle	5.95	08:43	7.90	8.15	30.81	21.45	3.5	<1.0
CR2	20250203	Sunny	Moderate	Mid-Flood	Middle	5.95	08:43	7.84	8.15	30.80	21.45	3.4	1.1
CR2	20250203	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:42	7.83	8.14	30.80	21.40	3.8	<1.0
CR2	20250203	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:42	7.88	8.14	30.86	21.40	3.9	<1.0
F1A	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:20	8.33	8.21	31.35	21.35	3.8	<1.0
F1A	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:20	8.32	8.22	31.37	21.36	3.8	<1.0
F1A	20250203	Sunny	Moderate	Mid-Flood	Middle	4.05	09:19	8.30	8.21	31.32	21.34	4.1	<1.0
F1A	20250203	Sunny	Moderate	Mid-Flood	Middle	4.05	09:19	8.32	8.23	31.42	21.36	3.9	<1.0
F1A	20250203	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:18	8.33	8.21	31.32	21.34	4.4	1.2
F1A	20250203	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:18	8.33	8.21	31.31	21.35	4.3	<1.0
H1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	10:11	8.44	8.11	32.45	21.18	2.8	<1.0
H1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	10:11	8.37	8.12	32.41	21.09	2.7	<1.0
H1	20250203	Sunny	Moderate	Mid-Flood	Middle	4.3	10:10	8.38	8.13	32.35	21.17	2.9	<1.0
H1	20250203	Sunny	Moderate	Mid-Flood	Middle	4.3	10:10	8.45	8.13	32.32	21.11	2.9	<1.0
H1	20250203	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:09	8.42	8.12	32.43	21.17	3.2	<1.0
H1	20250203	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:09	8.42	8.13	32.29	21.12	3.3	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.32	8.15	31.80	21.58	3.5	<1.0
M1	20250203	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.36	8.17	31.87	21.62	3.5	<1.0
M1	20250203	Sunny	Moderate	Mid-Flood	Middle	3.75	09:54	8.28	8.16	31.77	21.58	3.7	<1.0
M1	20250203	Sunny	Moderate	Mid-Flood	Middle	3.75	09:54	8.30	8.16	31.78	21.57	3.7	<1.0
M1	20250203	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:53	8.37	8.18	31.87	21.59	4.0	<1.0
M1	20250203	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:53	8.37	8.17	31.84	21.65	4.1	<1.0
B1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:53	8.82	8.20	33.03	21.06	3.3	<1.0
B1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:53	8.76	8.22	33.05	21.08	3.4	<1.0
B1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	3.9	15:52	8.75	8.21	33.11	21.02	3.9	<1.0
B1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	3.9	15:52	8.75	8.20	33.03	21.03	3.8	<1.0
B2	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:11	8.61	8.04	32.23	20.94	3.8	<1.0
B2	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:11	8.61	8.05	32.28	20.95	3.7	<1.0
B2	20250205	Sunny	Moderate	Mid-Ebb	Bottom	4.6	16:10	8.55	8.04	32.30	20.94	4.4	<1.0
B2	20250205	Sunny	Moderate	Mid-Ebb	Bottom	4.6	16:10	8.57	8.06	32.36	20.95	4.3	<1.0
B3	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:47	8.80	8.19	31.29	21.33	2.6	<1.0
B3	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:47	8.79	8.16	31.36	21.33	2.7	<1.0
B3	20250205	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:46	8.71	8.18	31.37	21.31	2.9	<1.0
B3	20250205	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:46	8.72	8.19	31.32	21.33	3.0	<1.0
B4	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	9.63	8.20	32.37	21.09	3.0	<1.0
B4	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	9.59	8.20	32.25	21.08	3.0	<1.0
B4	20250205	Sunny	Moderate	Mid-Ebb	Bottom	3.3	16:01	9.57	8.22	32.29	21.07	3.5	<1.0
B4	20250205	Sunny	Moderate	Mid-Ebb	Bottom	3.3	16:01	9.65	8.22	32.29	21.14	3.5	<1.0
C1A	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	8.63	8.03	31.64	21.17	4.7	<1.0
C1A	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	8.70	8.02	31.68	21.11	4.7	<1.0
C1A	20250205	Sunny	Moderate	Mid-Ebb	Middle	5.45	15:27	8.65	8.05	31.71	21.11	4.6	<1.0
C1A	20250205	Sunny	Moderate	Mid-Ebb	Middle	5.45	15:27	8.70	8.03	31.64	21.13	4.5	<1.0
C1A	20250205	Sunny	Moderate	Mid-Ebb	Bottom	9.9	15:26	8.67	8.04	31.65	21.11	4.6	<1.0
C1A	20250205	Sunny	Moderate	Mid-Ebb	Bottom	9.9	15:26	8.70	8.05	31.58	21.11	4.6	<1.0
C2A	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:29	8.93	8.29	31.29	20.98	3.5	<1.0
C2A	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	15:29	9.01	8.27	31.38	20.97	3.6	<1.0
C2A	20250205	Sunny	Moderate	Mid-Ebb	Middle	5.65	15:28	8.93	8.27	31.40	20.97	3.8	<1.0
C2A	20250205	Sunny	Moderate	Mid-Ebb	Middle	5.65	15:28	9.00	8.27	31.26	21.04	3.7	<1.0
C2A	20250205	Sunny	Moderate	Mid-Ebb	Bottom	10.3	15:27	8.96	8.26	31.24	21.00	4.0	<1.0
C2A	20250205	Sunny	Moderate	Mid-Ebb	Bottom	10.3	15:27	8.95	8.27	31.35	21.03	4.1	<1.0
CR1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	17:02	8.68	8.11	31.18	21.34	2.9	<1.0
CR1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	17:02	8.67	8.12	31.17	21.35	2.8	<1.0
CR1	20250205	Sunny	Moderate	Mid-Ebb	Middle	6.2	17:01	8.62	8.12	31.22	21.42	3.0	<1.0
CR1	20250205	Sunny	Moderate	Mid-Ebb	Middle	6.2	17:01	8.67	8.13	31.09	21.39	3.0	<1.0
CR1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	11.4	17:00	8.68	8.11	31.15	21.41	3.3	<1.0
CR1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	11.4	17:00	8.71	8.11	31.26	21.36	3.3	<1.0
CR2	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:49	9.51	8.16	31.71	21.41	3.2	<1.0
CR2	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:49	9.53	8.15	31.76	21.43	3.2	<1.0
CR2	20250205	Sunny	Moderate	Mid-Ebb	Middle	5.75	16:48	9.55	8.15	31.65	21.38	3.4	<1.0
CR2	20250205	Sunny	Moderate	Mid-Ebb	Middle	5.75	16:48	9.55	8.18	31.62	21.40	3.5	<1.0
CR2	20250205	Sunny	Moderate	Mid-Ebb	Bottom	10.5	16:47	9.53	8.16	31.70	21.43	3.8	<1.0
CR2	20250205	Sunny	Moderate	Mid-Ebb	Bottom	10.5	16:47	9.51	8.16	31.75	21.40	3.7	<1.0
F1A	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	9.20	8.05	32.92	20.92	3.6	<1.0
F1A	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	9.20	8.04	32.96	20.93	3.6	<1.0
F1A	20250205	Sunny	Moderate	Mid-Ebb	Middle	4.4	16:34	9.15	8.06	32.87	20.96	3.8	<1.0
F1A	20250205	Sunny	Moderate	Mid-Ebb	Middle	4.4	16:34	9.20	8.07	32.96	20.96	3.8	<1.0
F1A	20250205	Sunny	Moderate	Mid-Ebb	Bottom	7.8	16:33	9.19	8.05	32.86	20.93	4.2	<1.0
F1A	20250205	Sunny	Moderate	Mid-Ebb	Bottom	7.8	16:33	9.22	8.04	32.87	20.94	4.2	<1.0
H1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:33	8.39	8.24	31.33	21.30	3.0	<1.0
H1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	16:33	8.32	8.22	31.27	21.29	2.9	<1.0
H1	20250205	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:32	8.32	8.21	31.38	21.27	3.2	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20250205	Sunny	Moderate	Mid-Ebb	Middle	3.9	16:32	8.32	8.23	31.42	21.31	3.2	<1.0
H1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:31	8.35	8.24	31.42	21.24	3.5	<1.0
H1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	6.8	16:31	8.37	8.24	31.37	21.29	3.4	<1.0
M1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	17:11	7.97	8.10	32.82	21.31	3.5	<1.0
M1	20250205	Sunny	Moderate	Mid-Ebb	Surface	1	17:11	7.91	8.09	32.77	21.26	3.5	<1.0
M1	20250205	Sunny	Moderate	Mid-Ebb	Middle	4.35	17:10	7.95	8.10	32.76	21.30	3.6	<1.0
M1	20250205	Sunny	Moderate	Mid-Ebb	Middle	4.35	17:10	7.91	8.08	32.84	21.29	3.7	<1.0
M1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	7.7	17:09	7.92	8.08	32.80	21.31	3.9	<1.0
M1	20250205	Sunny	Moderate	Mid-Ebb	Bottom	7.7	17:09	7.92	8.09	32.91	21.23	4.0	<1.0
B1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:38	8.79	8.23	32.95	21.06	3.6	<1.0
B1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:38	8.79	8.22	32.86	21.12	3.6	<1.0
B1	20250205	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:37	8.73	8.24	32.83	21.08	4.2	<1.0
B1	20250205	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:37	8.79	8.23	32.85	21.05	4.2	<1.0
B2	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:57	9.37	8.15	31.91	21.08	3.9	<1.0
B2	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:57	9.34	8.14	32.06	21.12	3.8	<1.0
B2	20250205	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:56	9.35	8.17	32.05	21.07	4.4	<1.0
B2	20250205	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:56	9.31	8.16	32.06	21.13	4.4	<1.0
B3	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.35	8.22	33.05	21.37	4.0	<1.0
B3	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.32	8.21	32.92	21.36	4.0	<1.0
B3	20250205	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:54	8.35	8.23	33.03	21.32	4.5	<1.0
B3	20250205	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:54	8.36	8.22	32.94	21.36	4.5	<1.0
B4	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.74	8.07	32.19	21.05	3.9	<1.0
B4	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.77	8.08	32.22	20.98	3.9	<1.0
B4	20250205	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:09	8.74	8.08	32.20	21.03	4.5	<1.0
B4	20250205	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:09	8.73	8.08	32.17	21.04	4.2	<1.0
C1A	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:13	8.48	8.21	32.38	21.19	3.7	<1.0
C1A	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:13	8.51	8.21	32.38	21.17	3.7	<1.0
C1A	20250205	Sunny	Moderate	Mid-Flood	Middle	5.5	10:12	8.49	8.22	32.27	21.15	3.9	<1.0
C1A	20250205	Sunny	Moderate	Mid-Flood	Middle	5.5	10:12	8.52	8.23	32.35	21.14	3.8	<1.0
C1A	20250205	Sunny	Moderate	Mid-Flood	Bottom	10	10:11	8.49	8.20	32.40	21.18	4.2	<1.0
C1A	20250205	Sunny	Moderate	Mid-Flood	Bottom	10	10:11	8.43	8.22	32.28	21.11	4.1	<1.0
C2A	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:37	8.16	8.27	31.56	21.08	4.9	<1.0
C2A	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:37	8.15	8.27	31.68	21.15	4.7	<1.0
C2A	20250205	Sunny	Moderate	Mid-Flood	Middle	5.65	09:36	8.15	8.26	31.54	21.16	4.6	<1.0
C2A	20250205	Sunny	Moderate	Mid-Flood	Middle	5.65	09:36	8.17	8.28	31.58	21.10	4.6	<1.0
C2A	20250205	Sunny	Moderate	Mid-Flood	Bottom	10.3	09:35	8.10	8.27	31.57	21.13	4.6	<1.0
C2A	20250205	Sunny	Moderate	Mid-Flood	Bottom	10.3	09:35	8.11	8.25	31.62	21.09	4.6	<1.0
CR1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:38	8.43	8.12	32.19	20.98	2.9	<1.0
CR1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:38	8.40	8.10	32.15	20.97	2.9	<1.0
CR1	20250205	Sunny	Moderate	Mid-Flood	Middle	6	09:37	8.46	8.11	32.19	20.96	3.0	<1.0
CR1	20250205	Sunny	Moderate	Mid-Flood	Middle	6	09:37	8.48	8.12	32.18	21.01	3.0	<1.0
CR1	20250205	Sunny	Moderate	Mid-Flood	Bottom	11	09:36	8.42	8.12	32.21	21.03	3.4	<1.0
CR1	20250205	Sunny	Moderate	Mid-Flood	Bottom	11	09:36	8.41	8.09	32.15	20.97	3.4	<1.0
CR2	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:54	8.42	8.17	31.39	20.98	3.5	<1.0
CR2	20250205	Sunny	Moderate	Mid-Flood	Surface	1	09:54	8.38	8.19	31.29	21.01	3.4	<1.0
CR2	20250205	Sunny	Moderate	Mid-Flood	Middle	5.55	09:53	8.41	8.16	31.42	20.97	3.6	<1.0
CR2	20250205	Sunny	Moderate	Mid-Flood	Middle	5.55	09:53	8.43	8.19	31.37	20.95	3.7	<1.0
CR2	20250205	Sunny	Moderate	Mid-Flood	Bottom	10.1	09:52	8.44	8.19	31.46	21.02	3.8	<1.0
CR2	20250205	Sunny	Moderate	Mid-Flood	Bottom	10.1	09:52	8.47	8.17	31.42	20.95	4.0	<1.0
F1A	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:43	9.22	8.17	31.61	21.30	3.8	<1.0
F1A	20250205	Sunny	Moderate	Mid-Flood	Surface	1	10:43	9.18	8.17	31.61	21.28	3.9	<1.0
F1A	20250205	Sunny	Moderate	Mid-Flood	Middle	4.05	10:42	9.21	8.17	31.72	21.30	3.9	<1.0
F1A	20250205	Sunny	Moderate	Mid-Flood	Middle	4.05	10:42	9.24	8.15	31.75	21.28	4.0	<1.0
F1A	20250205	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:41	9.16	8.16	31.64	21.32	4.3	<1.0
F1A	20250205	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:41	9.25	8.14	31.63	21.36	4.3	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	11:26	8.47	8.26	32.28	20.92	2.9	<1.0
H1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	11:26	8.47	8.28	32.31	20.98	2.9	<1.0
H1	20250205	Sunny	Moderate	Mid-Flood	Middle	4.05	11:25	8.39	8.25	32.26	20.97	3.1	<1.0
H1	20250205	Sunny	Moderate	Mid-Flood	Middle	4.05	11:25	8.46	8.28	32.39	20.99	3.1	<1.0
H1	20250205	Sunny	Moderate	Mid-Flood	Bottom	7.1	11:24	8.38	8.25	32.38	21.00	3.4	<1.0
H1	20250205	Sunny	Moderate	Mid-Flood	Bottom	7.1	11:24	8.47	8.28	32.38	20.95	3.4	<1.0
M1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	11:19	9.26	8.30	31.48	21.19	3.8	<1.0
M1	20250205	Sunny	Moderate	Mid-Flood	Surface	1	11:19	9.20	8.29	31.54	21.19	3.8	<1.0
M1	20250205	Sunny	Moderate	Mid-Flood	Middle	4.25	11:18	9.24	8.30	31.50	21.20	4.1	<1.0
M1	20250205	Sunny	Moderate	Mid-Flood	Middle	4.25	11:18	9.24	8.29	31.44	21.15	4.0	<1.0
M1	20250205	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:17	9.19	8.29	31.49	21.17	4.4	<1.0
M1	20250205	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:17	9.21	8.30	31.46	21.23	4.3	<1.0
B1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:47	8.95	8.08	31.83	21.27	3.3	<1.0
B1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:47	8.83	8.10	31.95	21.27	3.4	<1.0
B1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	3.8	17:46	8.92	8.10	31.86	21.22	3.9	<1.0
B1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	3.8	17:46	8.84	8.14	31.65	21.22	4.0	<1.0
B2	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:03	8.44	8.09	31.77	21.01	3.2	<1.0
B2	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:03	8.40	8.09	31.81	21.05	3.2	<1.0
B2	20250207	Sunny	Moderate	Mid-Ebb	Bottom	4.8	18:02	8.48	8.12	31.70	21.06	3.5	<1.0
B2	20250207	Sunny	Moderate	Mid-Ebb	Bottom	4.8	18:02	8.41	8.09	31.51	21.03	3.5	<1.0
B3	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:41	9.43	8.16	31.77	21.12	3.1	<1.0
B3	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:41	9.44	8.16	31.72	21.12	3.1	<1.0
B3	20250207	Sunny	Moderate	Mid-Ebb	Bottom	4.1	17:40	9.42	8.18	31.88	21.10	3.6	<1.0
B3	20250207	Sunny	Moderate	Mid-Ebb	Bottom	4.1	17:40	9.39	8.17	31.70	21.14	3.7	<1.0
B4	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:54	9.15	8.25	31.71	21.19	3.2	<1.0
B4	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:54	9.15	8.21	31.65	21.22	3.3	<1.0
B4	20250207	Sunny	Moderate	Mid-Ebb	Bottom	3.3	17:53	9.15	8.21	31.79	21.19	3.4	<1.0
B4	20250207	Sunny	Moderate	Mid-Ebb	Bottom	3.3	17:53	9.13	8.27	31.82	21.20	3.3	<1.0
C1A	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	8.78	8.13	32.57	21.18	4.7	<1.0
C1A	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	8.69	8.14	32.55	21.17	4.7	<1.0
C1A	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.65	17:24	8.81	8.14	32.47	21.13	4.5	<1.0
C1A	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.65	17:24	8.75	8.14	32.49	21.16	4.5	<1.0
C1A	20250207	Sunny	Moderate	Mid-Ebb	Bottom	8.3	17:23	8.71	8.13	32.64	21.16	4.6	<1.0
C1A	20250207	Sunny	Moderate	Mid-Ebb	Bottom	8.3	17:23	8.77	8.13	32.58	21.14	4.5	<1.0
C2A	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	9.19	8.18	31.57	21.16	4.0	<1.0
C2A	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	9.23	8.19	31.31	21.13	4.0	<1.0
C2A	20250207	Sunny	Moderate	Mid-Ebb	Middle	6	17:24	9.21	8.15	31.39	21.17	4.1	<1.0
C2A	20250207	Sunny	Moderate	Mid-Ebb	Middle	6	17:24	9.28	8.16	31.50	21.15	4.1	<1.0
C2A	20250207	Sunny	Moderate	Mid-Ebb	Bottom	11	17:23	9.29	8.17	31.47	21.13	4.2	<1.0
C2A	20250207	Sunny	Moderate	Mid-Ebb	Bottom	11	17:23	9.24	8.15	31.54	21.15	4.2	<1.0
CR1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:48	9.64	8.23	32.77	21.08	3.6	<1.0
CR1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:48	9.68	8.19	32.61	21.12	3.7	<1.0
CR1	20250207	Sunny	Moderate	Mid-Ebb	Middle	6.85	18:47	9.59	8.20	32.65	21.13	3.9	<1.0
CR1	20250207	Sunny	Moderate	Mid-Ebb	Middle	6.85	18:47	9.64	8.25	32.53	21.13	3.8	<1.0
CR1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	12.7	18:46	9.58	8.23	32.59	21.08	4.2	<1.0
CR1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	12.7	18:46	9.64	8.19	32.54	21.08	4.2	<1.0
CR2	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:37	8.78	8.09	31.59	21.11	3.2	<1.0
CR2	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:37	8.77	8.12	31.78	21.10	3.2	<1.0
CR2	20250207	Sunny	Moderate	Mid-Ebb	Middle	5.65	18:36	8.79	8.07	31.80	21.07	3.4	<1.0
CR2	20250207	Sunny	Moderate	Mid-Ebb	Middle	5.65	18:36	8.84	8.06	31.65	21.10	3.4	<1.0
CR2	20250207	Sunny	Moderate	Mid-Ebb	Bottom	10.3	18:35	8.85	8.12	31.68	21.05	3.8	<1.0
CR2	20250207	Sunny	Moderate	Mid-Ebb	Bottom	10.3	18:35	8.83	8.09	31.71	21.08	3.9	1.3
F1A	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:24	8.66	8.12	31.73	21.11	3.0	<1.0
F1A	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:24	8.72	8.11	31.62	21.13	3.4	<1.0
F1A	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.5	18:23	8.74	8.08	31.78	21.15	3.2	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.5	18:23	8.77	8.12	31.70	21.16	3.2	1.1
F1A	20250207	Sunny	Moderate	Mid-Ebb	Bottom	8	18:22	8.75	8.12	31.65	21.14	3.6	<1.0
F1A	20250207	Sunny	Moderate	Mid-Ebb	Bottom	8	18:22	8.65	8.12	31.90	21.14	3.5	1.3
H1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:22	9.25	8.17	32.29	21.32	3.4	<1.0
H1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:22	9.25	8.17	32.18	21.32	3.4	<1.0
H1	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.35	18:21	9.30	8.16	32.13	21.34	3.5	<1.0
H1	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.35	18:21	9.30	8.16	32.17	21.36	3.7	<1.0
H1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	7.7	18:20	9.18	8.19	32.34	21.30	4.0	<1.0
H1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	7.7	18:20	9.26	8.19	32.22	21.30	4.0	<1.0
M1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:57	8.67	8.15	32.02	21.23	3.6	<1.0
M1	20250207	Sunny	Moderate	Mid-Ebb	Surface	1	18:57	8.72	8.12	32.18	21.25	3.5	<1.0
M1	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.9	18:56	8.72	8.11	32.23	21.23	3.8	<1.0
M1	20250207	Sunny	Moderate	Mid-Ebb	Middle	4.9	18:56	8.67	8.14	32.21	21.23	3.7	1.2
M1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	8.8	18:55	8.72	8.14	32.16	21.26	4.1	<1.0
M1	20250207	Sunny	Moderate	Mid-Ebb	Bottom	8.8	18:55	8.70	8.16	32.01	21.22	4.0	1.3
B1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:10	9.42	8.23	31.00	21.21	3.6	<1.0
B1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:10	9.53	8.26	30.99	21.24	3.7	<1.0
B1	20250207	Sunny	Moderate	Mid-Flood	Bottom	4	09:09	9.44	8.21	31.04	21.21	4.2	<1.0
B1	20250207	Sunny	Moderate	Mid-Flood	Bottom	4	09:09	9.45	8.22	31.11	21.24	4.2	<1.0
B2	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:29	9.85	8.27	32.73	21.13	3.7	<1.0
B2	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:29	9.91	8.29	32.62	21.13	3.6	<1.0
B2	20250207	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:28	9.82	8.26	32.77	21.10	4.2	<1.0
B2	20250207	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:28	9.88	8.28	32.85	21.15	4.3	<1.0
B3	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:20	9.35	8.04	30.77	20.95	3.2	1.1
B3	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:20	9.33	8.10	30.95	20.94	3.2	<1.0
B3	20250207	Sunny	Moderate	Mid-Flood	Bottom	4.2	08:19	9.25	8.09	30.92	20.97	3.8	1.5
B3	20250207	Sunny	Moderate	Mid-Flood	Bottom	4.2	08:19	9.33	8.10	30.75	20.94	3.7	<1.0
B4	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:35	9.86	8.21	32.28	21.03	3.0	<1.0
B4	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:35	9.89	8.16	32.46	21.07	3.1	1
B4	20250207	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:34	9.78	8.17	32.30	21.06	3.1	1.2
B4	20250207	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:34	9.82	8.19	32.46	21.01	3.1	<1.0
C1A	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:45	9.37	8.13	32.31	21.22	3.8	<1.0
C1A	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:45	9.42	8.12	32.19	21.21	4.0	<1.0
C1A	20250207	Sunny	Moderate	Mid-Flood	Middle	5.75	08:44	9.42	8.10	32.10	21.19	4.0	<1.0
C1A	20250207	Sunny	Moderate	Mid-Flood	Middle	5.75	08:44	9.42	8.12	32.04	21.23	3.9	<1.0
C1A	20250207	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:43	9.40	8.09	32.31	21.23	4.1	1.2
C1A	20250207	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:43	9.46	8.12	32.32	21.22	4.2	<1.0
C2A	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.32	8.22	31.26	21.26	4.6	<1.0
C2A	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.38	8.22	31.45	21.28	4.6	<1.0
C2A	20250207	Sunny	Moderate	Mid-Flood	Middle	6	08:01	9.37	8.22	31.36	21.31	4.6	<1.0
C2A	20250207	Sunny	Moderate	Mid-Flood	Middle	6	08:01	9.41	8.23	31.46	21.26	4.7	<1.0
C2A	20250207	Sunny	Moderate	Mid-Flood	Bottom	11	08:00	9.34	8.22	31.46	21.31	4.8	<1.0
C2A	20250207	Sunny	Moderate	Mid-Flood	Bottom	11	08:00	9.42	8.26	31.21	21.25	4.8	<1.0
CR1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:10	8.79	8.27	32.56	21.33	3.4	<1.0
CR1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:10	8.81	8.26	32.35	21.36	3.4	<1.0
CR1	20250207	Sunny	Moderate	Mid-Flood	Middle	6	08:09	8.81	8.27	32.33	21.31	3.6	<1.0
CR1	20250207	Sunny	Moderate	Mid-Flood	Middle	6	08:09	8.87	8.26	32.51	21.32	3.5	<1.0
CR1	20250207	Sunny	Moderate	Mid-Flood	Bottom	11	08:08	8.82	8.30	32.30	21.36	3.9	1.2
CR1	20250207	Sunny	Moderate	Mid-Flood	Bottom	11	08:08	8.77	8.27	32.50	21.31	4.0	<1.0
CR2	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.90	8.26	31.52	21.48	3.4	<1.0
CR2	20250207	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.81	8.24	31.62	21.50	3.4	<1.0
CR2	20250207	Sunny	Moderate	Mid-Flood	Middle	5.4	08:25	8.89	8.21	31.62	21.45	3.6	1.1
CR2	20250207	Sunny	Moderate	Mid-Flood	Middle	5.4	08:25	8.80	8.25	31.54	21.46	3.7	<1.0
CR2	20250207	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:24	8.84	8.21	31.45	21.48	4.0	<1.0
CR2	20250207	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:24	8.84	8.26	31.41	21.48	3.9	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:08	9.71	8.15	32.79	21.09	3.1	<1.0
F1A	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:08	9.63	8.14	32.73	21.09	3.2	<1.0
F1A	20250207	Sunny	Moderate	Mid-Flood	Middle	4.35	09:07	9.68	8.15	32.67	21.12	3.1	<1.0
F1A	20250207	Sunny	Moderate	Mid-Flood	Middle	4.35	09:07	9.71	8.14	32.64	21.12	3.2	<1.0
F1A	20250207	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:06	9.69	8.11	32.85	21.11	3.5	<1.0
F1A	20250207	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:06	9.74	8.10	32.55	21.11	3.5	1.3
H1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:58	9.03	8.05	32.04	21.04	3.5	<1.0
H1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.96	8.05	32.08	21.06	3.6	<1.0
H1	20250207	Sunny	Moderate	Mid-Flood	Middle	4	09:57	9.06	8.08	31.93	21.02	3.8	<1.0
H1	20250207	Sunny	Moderate	Mid-Flood	Middle	4	09:57	8.94	8.03	31.95	21.01	3.8	<1.0
H1	20250207	Sunny	Moderate	Mid-Flood	Bottom	7	09:56	9.03	8.05	31.80	21.07	4.0	<1.0
H1	20250207	Sunny	Moderate	Mid-Flood	Bottom	7	09:56	8.95	8.07	31.90	21.05	4.1	<1.0
M1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:44	9.86	8.14	30.76	21.30	3.1	<1.0
M1	20250207	Sunny	Moderate	Mid-Flood	Surface	1	09:44	9.84	8.15	30.84	21.29	3.2	<1.0
M1	20250207	Sunny	Moderate	Mid-Flood	Middle	4.15	09:43	9.79	8.18	30.96	21.27	3.1	<1.0
M1	20250207	Sunny	Moderate	Mid-Flood	Middle	4.15	09:43	9.84	8.15	30.96	21.27	3.0	1.4
M1	20250207	Sunny	Moderate	Mid-Flood	Bottom	7.3	09:42	9.83	8.17	30.92	21.26	3.4	<1.0
M1	20250207	Sunny	Moderate	Mid-Flood	Bottom	7.3	09:42	9.81	8.20	30.75	21.29	3.3	<1.0
B1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.19	8.12	32.69	20.66	4.1	<1.0
B1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.23	8.08	32.63	20.69	4.0	<1.0
B1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:36	9.24	8.08	32.71	20.72	4.5	<1.0
B1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:36	9.20	8.11	32.58	20.74	4.6	<1.0
B2	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	9.75	8.25	32.04	20.66	4.4	<1.0
B2	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	9.78	8.20	32.01	20.64	4.3	1.2
B2	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:54	9.80	8.22	31.95	20.65	4.8	<1.0
B2	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	10:54	9.74	8.23	32.03	20.72	4.9	1.2
B3	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.87	8.18	31.64	21.04	4.4	<1.0
B3	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.89	8.24	31.75	21.06	4.4	<1.0
B3	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:31	8.95	8.18	31.77	21.08	5.0	1.2
B3	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:31	8.91	8.21	31.67	21.07	4.9	1.1
B4	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	8.46	8.17	32.66	20.88	3.4	1
B4	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	8.44	8.18	32.68	20.93	3.4	<1.0
B4	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	10:46	8.42	8.17	32.66	20.85	4.0	1
B4	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	10:46	8.50	8.14	32.66	20.82	3.9	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	8.90	8.09	32.34	20.73	5.3	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	8.83	8.05	32.27	20.72	5.1	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Ebb	Middle	5.35	10:10	8.80	8.09	32.40	20.71	5.4	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Ebb	Middle	5.35	10:10	8.83	8.07	32.41	20.77	5.3	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	10:09	8.82	8.07	32.42	20.75	5.7	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	9.7	10:09	8.92	8.09	32.42	20.74	5.5	<1.0
C2A	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	9.64	8.10	31.91	20.94	4.5	<1.0
C2A	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	9.65	8.12	32.02	20.92	4.5	<1.0
C2A	20250210	Cloudy	Moderate	Mid-Ebb	Middle	6.05	10:11	9.70	8.09	31.88	20.94	4.7	1.4
C2A	20250210	Cloudy	Moderate	Mid-Ebb	Middle	6.05	10:11	9.73	8.11	31.92	20.90	4.6	1.7
C2A	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	10:10	9.75	8.13	32.00	20.89	5.1	1.5
C2A	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	10:10	9.71	8.12	31.90	20.87	4.9	1.1
CR1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	9.53	8.23	32.17	20.95	3.4	1.6
CR1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:46	9.45	8.25	32.21	20.87	3.4	1.1
CR1	20250210	Cloudy	Moderate	Mid-Ebb	Middle	6.45	11:45	9.52	8.25	32.13	20.91	3.6	<1.0
CR1	20250210	Cloudy	Moderate	Mid-Ebb	Middle	6.45	11:45	9.52	8.24	32.24	20.93	3.7	<1.0
CR1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	11:44	9.46	8.28	32.18	20.96	4.0	<1.0
CR1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	11:44	9.49	8.26	32.28	20.94	4.0	<1.0
CR2	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:33	8.91	8.21	32.84	20.89	3.9	<1.0
CR2	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:33	8.97	8.22	32.78	20.91	4.0	<1.0
CR2	20250210	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:32	8.98	8.23	32.81	20.82	4.2	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20250210	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:32	8.85	8.21	32.83	20.79	4.2	<1.0
CR2	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:31	8.90	8.20	32.72	20.91	4.4	1.2
CR2	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:31	8.89	8.22	32.80	20.93	4.5	<1.0
F1A	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	9.62	8.25	33.15	20.92	4.0	<1.0
F1A	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	9.53	8.24	33.15	20.92	4.0	1.1
F1A	20250210	Cloudy	Moderate	Mid-Ebb	Middle	4.55	11:19	9.49	8.26	33.23	20.86	4.2	<1.0
F1A	20250210	Cloudy	Moderate	Mid-Ebb	Middle	4.55	11:19	9.58	8.20	33.19	20.93	4.2	1
F1A	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	11:18	9.59	8.23	33.23	20.84	4.5	<1.0
F1A	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	11:18	9.51	8.20	33.14	20.94	4.5	<1.0
H1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:17	9.72	8.10	32.87	21.00	3.2	<1.0
H1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:17	9.75	8.11	33.00	21.05	3.3	1
H1	20250210	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:16	9.62	8.05	32.89	21.06	3.5	<1.0
H1	20250210	Cloudy	Moderate	Mid-Ebb	Middle	4.25	11:16	9.62	8.08	32.99	21.05	3.5	1
H1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:15	9.66	8.05	32.92	21.00	3.8	1.2
H1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	7.5	11:15	9.65	8.09	33.00	20.98	3.9	1
M1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	9.19	8.21	31.79	20.67	3.3	<1.0
M1	20250210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	9.16	8.27	31.91	20.62	3.4	<1.0
M1	20250210	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:55	9.14	8.26	31.78	20.65	3.6	<1.0
M1	20250210	Cloudy	Moderate	Mid-Ebb	Middle	4.85	11:55	9.20	8.27	31.88	20.59	3.5	<1.0
M1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:54	9.14	8.21	31.88	20.64	3.8	1.2
M1	20250210	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	11:54	9.20	8.21	31.85	20.59	3.9	1.7
B1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:05	8.33	8.09	33.20	21.03	3.5	1.6
B1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:05	8.35	8.05	33.21	20.98	3.4	1.1
B1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:04	8.36	8.08	33.17	21.09	3.9	<1.0
B1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	3.6	09:04	8.22	8.08	33.25	21.07	4.0	<1.0
B2	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	8.51	8.31	31.20	20.89	3.9	<1.0
B2	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:24	8.53	8.32	31.18	20.78	3.8	<1.0
B2	20250210	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:23	8.60	8.30	31.17	20.79	4.1	<1.0
B2	20250210	Cloudy	Moderate	Mid-Flood	Bottom	3.4	09:23	8.46	8.27	31.09	20.82	4.1	<1.0
B3	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	9.08	8.08	31.81	20.85	3.0	1.2
B3	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	9.08	8.12	31.87	20.98	3.0	<1.0
B3	20250210	Cloudy	Moderate	Mid-Flood	Bottom	4	08:19	8.95	8.11	31.77	20.98	3.6	<1.0
B3	20250210	Cloudy	Moderate	Mid-Flood	Bottom	4	08:19	9.07	8.10	31.86	20.84	3.5	<1.0
B4	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	9.24	8.09	32.61	20.81	3.4	<1.0
B4	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	9.20	8.07	32.48	20.94	3.4	<1.0
B4	20250210	Cloudy	Moderate	Mid-Flood	Bottom	4	08:34	9.28	8.11	32.60	20.92	3.9	<1.0
B4	20250210	Cloudy	Moderate	Mid-Flood	Bottom	4	08:34	9.28	8.11	32.55	20.91	4.0	1
C1A	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:43	8.41	8.29	31.93	20.72	4.1	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:43	8.49	8.27	31.91	20.70	4.0	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Flood	Middle	5.3	08:42	8.47	8.27	31.99	20.83	4.2	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Flood	Middle	5.3	08:42	8.51	8.27	31.98	20.73	4.3	<1.0
C1A	20250210	Cloudy	Moderate	Mid-Flood	Bottom	9.6	08:41	8.43	8.28	31.99	20.77	4.6	1
C1A	20250210	Cloudy	Moderate	Mid-Flood	Bottom	9.6	08:41	8.47	8.29	31.99	20.80	4.6	<1.0
C2A	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.40	8.16	32.02	20.85	4.8	<1.0
C2A	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.47	8.14	32.03	20.97	4.9	1
C2A	20250210	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:01	9.55	8.15	32.12	20.88	4.9	1.1
C2A	20250210	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:01	9.49	8.18	32.14	20.93	4.9	<1.0
C2A	20250210	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:00	9.41	8.15	32.11	20.98	4.9	1.6
C2A	20250210	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:00	9.48	8.13	32.09	20.90	5.0	1.1
CR1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:08	8.63	8.06	32.04	20.63	3.4	<1.0
CR1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:08	8.57	8.10	32.01	20.63	3.4	1.2
CR1	20250210	Cloudy	Moderate	Mid-Flood	Middle	6.5	08:07	8.55	8.08	32.10	20.64	3.6	1
CR1	20250210	Cloudy	Moderate	Mid-Flood	Middle	6.5	08:07	8.66	8.06	32.07	20.60	3.5	<1.0
CR1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	12	08:06	8.67	8.11	32.01	20.65	3.8	2.1
CR1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	12	08:06	8.71	8.08	32.02	20.61	3.8	1.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	8.56	8.17	31.23	20.99	3.2	1.2
CR2	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	08:24	8.46	8.16	31.31	20.97	3.3	<1.0
CR2	20250210	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:23	8.56	8.14	31.31	20.89	3.5	1.5
CR2	20250210	Cloudy	Moderate	Mid-Flood	Middle	5.7	08:23	8.47	8.17	31.27	20.92	3.5	1.2
CR2	20250210	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:22	8.38	8.18	31.25	21.00	3.9	<1.0
CR2	20250210	Cloudy	Moderate	Mid-Flood	Bottom	10.4	08:22	8.46	8.13	31.20	20.89	3.8	1.2
F1A	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	8.89	8.19	31.87	20.52	3.5	1.2
F1A	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	8.84	8.17	31.92	20.54	3.5	1.7
F1A	20250210	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:07	8.83	8.17	31.94	20.63	3.7	1
F1A	20250210	Cloudy	Moderate	Mid-Flood	Middle	3.95	09:07	8.85	8.16	31.89	20.61	3.8	<1.0
F1A	20250210	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:06	8.96	8.19	31.94	20.64	4.0	1
F1A	20250210	Cloudy	Moderate	Mid-Flood	Bottom	6.9	09:06	8.95	8.18	31.90	20.55	4.0	<1.0
H1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:53	9.46	8.21	31.48	20.78	4.0	<1.0
H1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:53	9.46	8.21	31.54	20.77	3.9	1.1
H1	20250210	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:52	9.48	8.20	31.44	20.84	4.2	<1.0
H1	20250210	Cloudy	Moderate	Mid-Flood	Middle	4.1	09:52	9.57	8.16	31.57	20.74	4.2	1.3
H1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:51	9.50	8.21	31.47	20.84	4.1	<1.0
H1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	7.2	09:51	9.52	8.21	31.45	20.75	4.1	1.2
M1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.83	8.14	31.49	20.85	3.7	1.1
M1	20250210	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.93	8.16	31.57	20.73	3.6	<1.0
M1	20250210	Cloudy	Moderate	Mid-Flood	Middle	3.75	09:43	8.89	8.16	31.51	20.80	3.9	1.2
M1	20250210	Cloudy	Moderate	Mid-Flood	Middle	3.75	09:43	8.81	8.11	31.49	20.86	3.8	<1.0
M1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	6.5	09:42	8.84	8.11	31.58	20.82	4.2	1.1
M1	20250210	Cloudy	Moderate	Mid-Flood	Bottom	6.5	09:42	8.87	8.15	31.59	20.81	4.2	1.1
B1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	8.00	8.27	31.48	21.73	3.0	2.8
B1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:30	8.05	8.27	31.36	21.74	2.9	2.8
B1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:29	8.02	8.30	31.46	21.71	3.5	1.6
B1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:29	8.05	8.30	31.34	21.75	3.4	1.3
B2	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.51	8.26	31.99	21.96	3.6	3
B2	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.51	8.24	32.02	21.96	3.7	1.8
B2	20250212	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:47	8.46	8.25	31.95	21.97	4.3	2.1
B2	20250212	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:47	8.43	8.24	31.97	21.96	4.1	1.6
B3	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.51	8.12	31.18	22.15	3.5	1.9
B3	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.48	8.09	31.25	22.12	3.5	1.9
B3	20250212	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:28	9.44	8.12	31.21	22.15	4.0	2
B3	20250212	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:28	9.46	8.12	31.11	22.16	4.0	1.4
B4	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	9.08	8.20	32.83	21.75	3.2	2.6
B4	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	9.05	8.20	32.91	21.76	3.2	4
B4	20250212	Sunny	Moderate	Mid-Ebb	Bottom	3.2	11:43	9.01	8.20	32.92	21.78	3.8	1.8
B4	20250212	Sunny	Moderate	Mid-Ebb	Bottom	3.2	11:43	8.99	8.22	32.85	21.80	3.7	2.1
C1A	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	8.65	8.09	32.37	22.10	4.6	1.5
C1A	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	8.72	8.06	32.25	22.06	4.6	2.8
C1A	20250212	Sunny	Moderate	Mid-Ebb	Middle	5.05	11:04	8.66	8.07	32.34	22.10	4.7	1.4
C1A	20250212	Sunny	Moderate	Mid-Ebb	Middle	5.05	11:04	8.64	8.07	32.39	22.07	4.7	1.7
C1A	20250212	Sunny	Moderate	Mid-Ebb	Bottom	9.1	11:03	8.64	8.06	32.34	22.07	4.7	1.7
C1A	20250212	Sunny	Moderate	Mid-Ebb	Bottom	9.1	11:03	8.70	8.07	32.42	22.06	4.6	1.9
C2A	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.87	8.27	32.10	22.15	2.9	1.8
C2A	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.85	8.27	32.04	22.12	2.8	1.7
C2A	20250212	Sunny	Moderate	Mid-Ebb	Middle	5.8	11:10	8.84	8.28	31.98	22.13	3.0	1.2
C2A	20250212	Sunny	Moderate	Mid-Ebb	Middle	5.8	11:10	8.85	8.27	31.98	22.10	2.9	1.8
C2A	20250212	Sunny	Moderate	Mid-Ebb	Bottom	10.6	11:09	8.88	8.27	31.98	22.14	3.4	2.1
C2A	20250212	Sunny	Moderate	Mid-Ebb	Bottom	10.6	11:09	8.90	8.30	32.12	22.14	3.2	3.1
CR1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	9.43	8.08	31.65	21.87	3.5	1.2
CR1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:39	9.42	8.08	31.75	21.86	3.6	2.5
CR1	20250212	Sunny	Moderate	Mid-Ebb	Middle	6.6	12:38	9.39	8.07	31.65	21.91	3.8	1.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20250212	Sunny	Moderate	Mid-Ebb	Middle	6.6	12:38	9.37	8.05	31.67	21.86	3.8	1.7
CR1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	12.2	12:37	9.44	8.08	31.76	21.87	4.1	2.4
CR1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	12.2	12:37	9.41	8.06	31.79	21.89	4.0	4
CR2	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:26	8.60	8.15	32.25	21.65	3.6	1.6
CR2	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:26	8.60	8.15	32.20	21.68	3.6	4.8
CR2	20250212	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:25	8.60	8.14	32.19	21.66	3.6	2.5
CR2	20250212	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:25	8.58	8.12	32.12	21.65	3.8	5.3
CR2	20250212	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:24	8.64	8.13	32.20	21.70	4.1	1
CR2	20250212	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:24	8.61	8.14	32.23	21.68	4.1	1.8
F1A	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	9.19	8.08	32.77	22.01	3.2	2.4
F1A	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:17	9.26	8.07	32.75	21.97	3.3	3.6
F1A	20250212	Sunny	Moderate	Mid-Ebb	Middle	4.55	12:16	9.21	8.08	32.73	21.96	3.4	2.1
F1A	20250212	Sunny	Moderate	Mid-Ebb	Middle	4.55	12:16	9.19	8.07	32.80	21.96	3.5	1.5
F1A	20250212	Sunny	Moderate	Mid-Ebb	Bottom	8.1	12:15	9.23	8.08	32.85	21.98	3.7	3.2
F1A	20250212	Sunny	Moderate	Mid-Ebb	Bottom	8.1	12:15	9.25	8.08	32.85	21.98	3.7	1.6
H1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:10	9.01	8.23	31.67	21.58	3.6	1.9
H1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:10	9.04	8.25	31.73	21.61	3.7	1.3
H1	20250212	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:09	9.03	8.23	31.63	21.61	3.8	1.4
H1	20250212	Sunny	Moderate	Mid-Ebb	Middle	4.25	12:09	9.04	8.23	31.70	21.62	3.8	1.3
H1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:08	9.08	8.24	31.70	21.58	4.1	1.2
H1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	7.5	12:08	9.06	8.22	31.60	21.60	4.2	1.2
M1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:53	8.46	8.14	32.36	21.95	2.8	3.6
M1	20250212	Sunny	Moderate	Mid-Ebb	Surface	1	12:53	8.48	8.14	32.37	21.94	2.8	2
M1	20250212	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:52	8.42	8.15	32.46	21.95	3.1	2.8
M1	20250212	Sunny	Moderate	Mid-Ebb	Middle	4.35	12:52	8.44	8.14	32.44	21.96	3.0	2.8
M1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:51	8.43	8.15	32.49	21.97	3.4	1.6
M1	20250212	Sunny	Moderate	Mid-Ebb	Bottom	7.7	12:51	8.46	8.15	32.45	21.94	3.4	3.7
B1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:12	9.11	8.12	31.88	21.95	2.9	3
B1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:12	9.07	8.15	31.94	21.92	2.8	2.1
B1	20250212	Sunny	Moderate	Mid-Flood	Bottom	4.1	09:11	9.07	8.13	32.00	21.96	3.3	2
B1	20250212	Sunny	Moderate	Mid-Flood	Bottom	4.1	09:11	9.08	8.14	31.96	21.95	3.4	1.7
B2	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:33	8.83	8.17	31.35	22.02	2.5	1.8
B2	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:33	8.85	8.16	31.47	22.00	2.5	1.4
B2	20250212	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:32	8.84	8.16	31.37	22.04	2.9	1.6
B2	20250212	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:32	8.87	8.16	31.49	22.05	2.9	2.2
B3	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.73	8.25	30.96	21.90	2.8	2.1
B3	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.69	8.26	30.96	21.87	2.6	1.8
B3	20250212	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:21	8.71	8.26	31.12	21.90	3.1	1.8
B3	20250212	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:21	8.67	8.26	31.06	21.89	3.1	1.8
B4	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:40	9.61	8.15	32.31	21.69	2.5	1.4
B4	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:40	9.63	8.12	32.30	21.73	2.5	1.5
B4	20250212	Sunny	Moderate	Mid-Flood	Bottom	4.6	08:39	9.60	8.14	32.26	21.68	3.0	2.4
B4	20250212	Sunny	Moderate	Mid-Flood	Bottom	4.6	08:39	9.62	8.13	32.20	21.71	3.1	1.7
C1A	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:45	8.84	8.31	31.35	21.79	3.4	2.3
C1A	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:45	8.90	8.32	31.32	21.80	3.4	2.6
C1A	20250212	Sunny	Moderate	Mid-Flood	Middle	6	08:44	8.88	8.29	31.37	21.76	3.5	1.7
C1A	20250212	Sunny	Moderate	Mid-Flood	Middle	6	08:44	8.83	8.31	31.26	21.77	3.6	2.4
C1A	20250212	Sunny	Moderate	Mid-Flood	Bottom	11	08:43	8.81	8.32	31.31	21.78	3.6	2.6
C1A	20250212	Sunny	Moderate	Mid-Flood	Bottom	11	08:43	8.89	8.29	31.38	21.75	3.7	2.5
C2A	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.89	8.25	32.10	21.60	3.8	3.9
C2A	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.89	8.26	32.00	21.61	4.0	5
C2A	20250212	Sunny	Moderate	Mid-Flood	Middle	5.5	08:01	8.84	8.25	31.98	21.63	4.0	2.6
C2A	20250212	Sunny	Moderate	Mid-Flood	Middle	5.5	08:01	8.92	8.26	32.01	21.60	4.0	2.4
C2A	20250212	Sunny	Moderate	Mid-Flood	Bottom	10	08:00	8.91	8.26	32.02	21.60	3.9	2
C2A	20250212	Sunny	Moderate	Mid-Flood	Bottom	10	08:00	8.88	8.25	32.08	21.64	3.9	1.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:10	8.62	8.07	32.42	22.12	3.0	2
CR1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:10	8.62	8.09	32.42	22.13	3.0	3.1
CR1	20250212	Sunny	Moderate	Mid-Flood	Middle	6.25	08:09	8.68	8.07	32.42	22.14	3.1	1.6
CR1	20250212	Sunny	Moderate	Mid-Flood	Middle	6.25	08:09	8.64	8.07	32.37	22.12	3.2	2.5
CR1	20250212	Sunny	Moderate	Mid-Flood	Bottom	11.5	08:08	8.64	8.07	32.40	22.12	3.5	2
CR1	20250212	Sunny	Moderate	Mid-Flood	Bottom	11.5	08:08	8.64	8.09	32.49	22.12	3.6	1.8
CR2	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.92	8.21	31.45	21.89	2.2	3.1
CR2	20250212	Sunny	Moderate	Mid-Flood	Surface	1	08:26	8.94	8.22	31.51	21.90	2.2	1.9
CR2	20250212	Sunny	Moderate	Mid-Flood	Middle	5.65	08:25	8.92	8.20	31.45	21.90	2.3	3.1
CR2	20250212	Sunny	Moderate	Mid-Flood	Middle	5.65	08:25	8.93	8.22	31.44	21.88	2.3	4.4
CR2	20250212	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:24	8.88	8.21	31.52	21.86	2.6	2.6
CR2	20250212	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:24	8.89	8.21	31.43	21.87	2.8	1.6
F1A	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:13	8.79	8.24	33.22	22.07	3.0	2.8
F1A	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:13	8.80	8.24	33.15	22.12	3.0	3
F1A	20250212	Sunny	Moderate	Mid-Flood	Middle	4.2	09:12	8.81	8.24	33.22	22.08	3.1	2.1
F1A	20250212	Sunny	Moderate	Mid-Flood	Middle	4.2	09:12	8.79	8.24	33.24	22.09	3.1	2.2
F1A	20250212	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:11	8.81	8.22	33.22	22.11	3.3	2.6
F1A	20250212	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:11	8.73	8.22	33.11	22.09	3.5	1.5
H1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	10:02	8.51	8.25	32.50	21.95	3.0	2.5
H1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	10:02	8.46	8.28	32.40	21.97	3.0	2.2
H1	20250212	Sunny	Moderate	Mid-Flood	Middle	4.2	10:01	8.52	8.26	32.49	21.96	3.2	1.5
H1	20250212	Sunny	Moderate	Mid-Flood	Middle	4.2	10:01	8.50	8.28	32.37	21.96	3.3	1.7
H1	20250212	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:00	8.45	8.28	32.38	21.95	3.6	1.8
H1	20250212	Sunny	Moderate	Mid-Flood	Bottom	7.4	10:00	8.46	8.25	32.54	21.94	3.6	1.6
M1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:49	9.15	8.29	31.83	21.98	2.6	1.3
M1	20250212	Sunny	Moderate	Mid-Flood	Surface	1	09:49	9.17	8.32	31.88	21.98	2.6	1.7
M1	20250212	Sunny	Moderate	Mid-Flood	Middle	3.95	09:48	9.16	8.29	31.80	21.98	2.9	1.6
M1	20250212	Sunny	Moderate	Mid-Flood	Middle	3.95	09:48	9.11	8.31	31.80	21.98	2.9	1.7
M1	20250212	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:47	9.11	8.29	31.77	21.99	3.2	2
M1	20250212	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:47	9.10	8.31	31.80	22.00	3.1	2.3
B1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	9.61	8.11	32.62	21.70	2.9	1.3
B1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	9.67	8.11	32.58	21.58	2.8	2.2
B1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	4	12:22	9.60	8.11	32.55	21.67	3.4	2.1
B1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	4	12:22	9.60	8.12	32.62	21.59	3.4	1.8
B2	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	8.36	8.38	32.31	21.44	3.6	1.9
B2	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:41	8.41	8.35	32.22	21.49	3.6	2.2
B2	20250214	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:40	8.39	8.38	32.23	21.47	3.9	1.8
B2	20250214	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:40	8.41	8.38	32.25	21.52	4.0	2.2
B3	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	9.67	8.26	32.83	21.38	3.7	2.1
B3	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	9.67	8.25	32.78	21.34	3.8	1.5
B3	20250214	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:17	9.70	8.26	32.76	21.37	3.8	2.2
B3	20250214	Sunny	Moderate	Mid-Ebb	Bottom	4.4	12:17	9.71	8.26	32.72	21.40	3.9	2.1
B4	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	9.60	8.16	32.64	21.27	2.8	1.8
B4	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	9.65	8.18	32.54	21.22	2.9	1.4
B4	20250214	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:32	9.62	8.16	32.60	21.33	3.3	1.8
B4	20250214	Sunny	Moderate	Mid-Ebb	Bottom	3.4	12:32	9.69	8.17	32.62	21.21	3.3	1
C1A	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.90	8.20	32.58	21.39	4.2	3.2
C1A	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.91	8.19	32.59	21.38	4.1	2.9
C1A	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:59	8.85	8.18	32.69	21.35	4.3	2.1
C1A	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:59	8.89	8.17	32.71	21.44	4.3	2.2
C1A	20250214	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:58	8.93	8.17	32.67	21.35	4.2	2.4
C1A	20250214	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:58	8.84	8.18	32.62	21.43	4.3	3.2
C2A	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.84	8.23	32.60	21.47	3.2	2.1
C2A	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.81	8.21	32.56	21.46	3.2	2.4
C2A	20250214	Sunny	Moderate	Mid-Ebb	Middle	5.9	11:59	8.83	8.23	32.68	21.46	3.3	1.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20250214	Sunny	Moderate	Mid-Ebb	Middle	5.9	11:59	8.80	8.21	32.53	21.39	3.4	2.4
C2A	20250214	Sunny	Moderate	Mid-Ebb	Bottom	10.8	11:58	8.82	8.22	32.56	21.42	3.7	2.1
C2A	20250214	Sunny	Moderate	Mid-Ebb	Bottom	10.8	11:58	8.85	8.22	32.59	21.33	3.7	2
CR1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	9.09	8.22	31.66	21.38	3.2	1.9
CR1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	9.07	8.25	31.65	21.40	3.1	2.2
CR1	20250214	Sunny	Moderate	Mid-Ebb	Middle	6.65	13:31	9.03	8.24	31.68	21.46	3.3	2.3
CR1	20250214	Sunny	Moderate	Mid-Ebb	Middle	6.65	13:31	9.03	8.23	31.68	21.36	3.4	2.9
CR1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	12.3	13:30	9.04	8.23	31.75	21.35	3.7	2.9
CR1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	12.3	13:30	9.10	8.22	31.64	21.41	3.7	3
CR2	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:19	9.18	8.28	31.75	21.49	3.8	1.6
CR2	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:19	9.17	8.26	31.75	21.45	3.7	2.4
CR2	20250214	Sunny	Moderate	Mid-Ebb	Middle	5.85	13:18	9.18	8.28	31.63	21.43	3.8	2.2
CR2	20250214	Sunny	Moderate	Mid-Ebb	Middle	5.85	13:18	9.25	8.26	31.68	21.52	3.8	2.6
CR2	20250214	Sunny	Moderate	Mid-Ebb	Bottom	10.7	13:17	9.16	8.27	31.74	21.45	4.0	3
CR2	20250214	Sunny	Moderate	Mid-Ebb	Bottom	10.7	13:17	9.20	8.25	31.75	21.39	4.0	2.1
F1A	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:06	9.74	8.35	31.37	21.32	3.7	2.3
F1A	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:06	9.77	8.36	31.35	21.25	3.6	2.3
F1A	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:05	9.77	8.35	31.41	21.21	3.8	2.6
F1A	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:05	9.75	8.36	31.47	21.28	3.7	2.1
F1A	20250214	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:04	9.75	8.38	31.34	21.20	3.9	2.8
F1A	20250214	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:04	9.70	8.38	31.47	21.28	3.9	2.2
H1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	9.79	8.20	31.41	21.26	2.8	1.6
H1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	9.74	8.19	31.42	21.26	2.8	1.3
H1	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:02	9.76	8.22	31.42	21.40	3.1	2.5
H1	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.4	13:02	9.73	8.21	31.43	21.39	3.0	2.3
H1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:01	9.78	8.19	31.48	21.39	3.4	2.2
H1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	7.8	13:01	9.76	8.22	31.39	21.27	3.4	2.6
M1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.89	8.20	31.68	21.63	3.7	1.8
M1	20250214	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.88	8.19	31.78	21.74	3.7	2.6
M1	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.85	13:41	8.84	8.20	31.65	21.75	4.0	2.9
M1	20250214	Sunny	Moderate	Mid-Ebb	Middle	4.85	13:41	8.91	8.19	31.74	21.65	3.9	2.7
M1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	8.7	13:40	8.89	8.18	31.75	21.61	3.9	2.2
M1	20250214	Sunny	Moderate	Mid-Ebb	Bottom	8.7	13:40	8.86	8.20	31.70	21.74	3.9	2.4
B1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:18	9.44	8.24	32.34	21.40	3.0	2.2
B1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:18	9.36	8.21	32.24	21.33	3.1	3.1
B1	20250214	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:17	9.37	8.23	32.28	21.33	3.6	1.6
B1	20250214	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:17	9.36	8.22	32.27	21.40	3.6	2.3
B2	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:37	9.00	8.23	31.87	21.42	2.8	3.7
B2	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:37	8.99	8.20	31.93	21.42	2.9	2.3
B2	20250214	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:36	8.99	8.22	31.91	21.49	3.3	2.8
B2	20250214	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:36	8.97	8.20	31.79	21.52	3.4	1.7
B3	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:28	9.16	8.22	31.33	21.43	2.8	2.3
B3	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:28	9.22	8.23	31.36	21.31	2.9	1.8
B3	20250214	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:27	9.21	8.21	31.41	21.42	3.3	2.1
B3	20250214	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:27	9.21	8.22	31.33	21.43	3.3	2.9
B4	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.12	8.27	32.41	21.56	3.6	1.8
B4	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.07	8.26	32.56	21.58	3.6	3.2
B4	20250214	Sunny	Moderate	Mid-Flood	Bottom	4.6	08:42	9.11	8.27	32.48	21.59	4.0	1.8
B4	20250214	Sunny	Moderate	Mid-Flood	Bottom	4.6	08:42	9.09	8.27	32.49	21.62	4.0	2.4
C1A	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:53	8.70	8.16	31.06	21.60	2.7	2.7
C1A	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:53	8.72	8.15	30.99	21.58	2.8	2.4
C1A	20250214	Sunny	Moderate	Mid-Flood	Middle	5.45	08:52	8.65	8.14	31.05	21.48	2.9	2.7
C1A	20250214	Sunny	Moderate	Mid-Flood	Middle	5.45	08:52	8.66	8.15	30.99	21.48	3.0	1.6
C1A	20250214	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:51	8.73	8.16	31.05	21.62	3.3	3.2
C1A	20250214	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:51	8.74	8.16	31.04	21.50	3.3	4.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:10	9.17	8.23	31.92	21.32	4.3	2.6
C2A	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:10	9.15	8.23	31.95	21.37	4.4	2
C2A	20250214	Sunny	Moderate	Mid-Flood	Middle	5.7	08:09	9.13	8.21	31.95	21.23	4.3	1.8
C2A	20250214	Sunny	Moderate	Mid-Flood	Middle	5.7	08:09	9.13	8.21	31.91	21.24	4.5	3.2
C2A	20250214	Sunny	Moderate	Mid-Flood	Bottom	10.4	08:08	9.11	8.23	31.85	21.25	4.5	3.4
C2A	20250214	Sunny	Moderate	Mid-Flood	Bottom	10.4	08:08	9.18	8.21	31.90	21.36	4.5	3.3
CR1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:18	8.89	8.24	31.28	21.32	3.3	1.8
CR1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:18	8.93	8.25	31.17	21.26	3.2	2.4
CR1	20250214	Sunny	Moderate	Mid-Flood	Middle	6.55	08:17	8.90	8.27	31.26	21.39	3.5	1.4
CR1	20250214	Sunny	Moderate	Mid-Flood	Middle	6.55	08:17	8.89	8.25	31.27	21.28	3.5	1.9
CR1	20250214	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:16	8.96	8.27	31.22	21.36	3.7	1.5
CR1	20250214	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:16	8.88	8.26	31.21	21.25	3.7	1.9
CR2	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:34	9.21	8.17	31.74	21.23	3.0	1.9
CR2	20250214	Sunny	Moderate	Mid-Flood	Surface	1	08:34	9.21	8.16	31.76	21.17	3.1	2.4
CR2	20250214	Sunny	Moderate	Mid-Flood	Middle	5.4	08:33	9.19	8.15	31.75	21.16	3.3	1.6
CR2	20250214	Sunny	Moderate	Mid-Flood	Middle	5.4	08:33	9.20	8.15	31.79	21.22	3.3	2.1
CR2	20250214	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:32	9.13	8.15	31.79	21.13	3.5	3.1
CR2	20250214	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:32	9.13	8.16	31.70	21.22	3.6	2
F1A	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:16	8.66	8.20	32.01	21.22	3.3	3.3
F1A	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:16	8.68	8.19	32.13	21.20	3.4	2.8
F1A	20250214	Sunny	Moderate	Mid-Flood	Middle	4	09:15	8.69	8.21	32.08	21.25	3.5	2.2
F1A	20250214	Sunny	Moderate	Mid-Flood	Middle	4	09:15	8.69	8.21	32.02	21.20	3.5	2.2
F1A	20250214	Sunny	Moderate	Mid-Flood	Bottom	7	09:14	8.73	8.21	32.04	21.17	3.8	1.9
F1A	20250214	Sunny	Moderate	Mid-Flood	Bottom	7	09:14	8.64	8.21	32.09	21.16	3.9	2.2
H1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.74	8.29	31.21	21.73	3.4	2
H1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.78	8.31	31.16	21.69	3.4	2
H1	20250214	Sunny	Moderate	Mid-Flood	Middle	4.1	10:05	8.78	8.28	31.28	21.77	3.5	2.6
H1	20250214	Sunny	Moderate	Mid-Flood	Middle	4.1	10:05	8.76	8.31	31.30	21.73	3.5	1.7
H1	20250214	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:04	8.82	8.29	31.30	21.75	3.8	1.2
H1	20250214	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:04	8.82	8.30	31.28	21.68	3.9	2.8
M1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:52	9.24	8.17	31.37	21.39	2.6	1.8
M1	20250214	Sunny	Moderate	Mid-Flood	Surface	1	09:52	9.23	8.16	31.49	21.31	2.7	2.6
M1	20250214	Sunny	Moderate	Mid-Flood	Middle	4.05	09:51	9.22	8.18	31.47	21.30	2.8	2.2
M1	20250214	Sunny	Moderate	Mid-Flood	Middle	4.05	09:51	9.24	8.17	31.48	21.31	2.8	2.6
M1	20250214	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:50	9.31	8.15	31.47	21.43	3.2	3.6
M1	20250214	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:50	9.23	8.18	31.50	21.29	3.1	3
B1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.73	8.25	30.19	21.38	3.3	2.4
B1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.67	8.27	30.10	21.38	3.3	1.8
B1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:45	8.70	8.29	30.12	21.42	3.9	2
B1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:45	8.76	8.28	30.12	21.44	3.8	1.4
B2	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.12	8.23	31.41	21.16	3.4	1.8
B2	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.19	8.20	31.46	21.16	3.3	1.8
B2	20250217	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:03	8.16	8.20	31.38	21.13	4.0	1.2
B2	20250217	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:03	8.20	8.20	31.46	21.12	4.0	2.8
B3	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.72	8.16	31.47	20.99	2.6	2.5
B3	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.71	8.15	31.50	20.97	2.8	2.9
B3	20250217	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:42	8.78	8.14	31.41	21.00	3.2	1.2
B3	20250217	Sunny	Moderate	Mid-Ebb	Bottom	3.4	13:42	8.78	8.14	31.61	20.97	3.3	1.7
B4	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:58	8.54	8.28	31.62	21.06	3.3	3.2
B4	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:58	8.63	8.26	31.70	21.06	3.2	2
B4	20250217	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:57	8.54	8.28	31.60	21.04	3.7	2.3
B4	20250217	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:57	8.59	8.30	31.65	21.06	3.7	1.5
C1A	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:23	8.86	8.16	31.06	21.29	4.3	1.1
C1A	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:23	8.89	8.17	30.96	21.28	4.4	2.7
C1A	20250217	Sunny	Moderate	Mid-Ebb	Middle	5.1	13:22	8.87	8.15	31.06	21.33	4.6	3.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20250217	Sunny	Moderate	Mid-Ebb	Middle	5.1	13:22	8.81	8.15	30.94	21.27	4.4	2.5
C1A	20250217	Sunny	Moderate	Mid-Ebb	Bottom	9.2	13:21	8.89	8.18	31.04	21.30	4.7	2.3
C1A	20250217	Sunny	Moderate	Mid-Ebb	Bottom	9.2	13:21	8.87	8.18	30.97	21.27	4.7	1.2
C2A	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:25	8.89	8.33	30.33	21.07	3.4	<1.0
C2A	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	13:25	8.94	8.34	30.44	21.07	3.5	1.7
C2A	20250217	Sunny	Moderate	Mid-Ebb	Middle	5.65	13:24	8.93	8.33	30.35	21.07	3.7	1.4
C2A	20250217	Sunny	Moderate	Mid-Ebb	Middle	5.65	13:24	9.01	8.32	30.56	21.07	3.6	1.8
C2A	20250217	Sunny	Moderate	Mid-Ebb	Bottom	10.3	13:23	8.88	8.34	30.36	21.05	3.8	<1.0
C2A	20250217	Sunny	Moderate	Mid-Ebb	Bottom	10.3	13:23	8.94	8.31	30.52	21.04	3.7	1.7
CR1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:55	9.31	8.12	31.77	21.28	3.4	1.8
CR1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:55	9.22	8.15	31.71	21.30	3.4	1.3
CR1	20250217	Sunny	Moderate	Mid-Ebb	Middle	6.4	14:54	9.29	8.15	31.66	21.28	3.6	2.1
CR1	20250217	Sunny	Moderate	Mid-Ebb	Middle	6.4	14:54	9.30	8.16	31.60	21.28	3.7	1.8
CR1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	11.8	14:53	9.31	8.13	31.67	21.31	4.0	3.5
CR1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	11.8	14:53	9.34	8.15	31.79	21.33	4.0	2.3
CR2	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.27	8.23	30.64	21.02	3.8	1.7
CR2	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.23	8.23	30.82	20.99	3.8	1.2
CR2	20250217	Sunny	Moderate	Mid-Ebb	Middle	6.05	14:41	8.21	8.22	30.69	20.98	4.0	2.2
CR2	20250217	Sunny	Moderate	Mid-Ebb	Middle	6.05	14:41	8.31	8.22	30.74	21.04	4.0	1.5
CR2	20250217	Sunny	Moderate	Mid-Ebb	Bottom	11.1	14:40	8.20	8.20	30.71	21.06	4.4	2.4
CR2	20250217	Sunny	Moderate	Mid-Ebb	Bottom	11.1	14:40	8.26	8.20	30.66	21.05	4.3	2.5
F1A	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:33	9.59	8.25	31.49	21.20	2.7	1.2
F1A	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:33	9.60	8.25	31.51	21.19	2.7	1.8
F1A	20250217	Sunny	Moderate	Mid-Ebb	Middle	4.6	14:32	9.59	8.27	31.49	21.17	2.8	1.2
F1A	20250217	Sunny	Moderate	Mid-Ebb	Middle	4.6	14:32	9.54	8.28	31.60	21.18	2.9	1.7
F1A	20250217	Sunny	Moderate	Mid-Ebb	Bottom	8.2	14:31	9.65	8.28	31.42	21.17	3.2	1.7
F1A	20250217	Sunny	Moderate	Mid-Ebb	Bottom	8.2	14:31	9.54	8.25	31.47	21.14	3.2	2.5
H1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:26	9.16	8.35	31.48	21.21	2.6	1.6
H1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	14:26	9.04	8.36	31.37	21.17	2.6	2
H1	20250217	Sunny	Moderate	Mid-Ebb	Middle	3.9	14:25	9.11	8.34	31.41	21.17	2.9	1.8
H1	20250217	Sunny	Moderate	Mid-Ebb	Middle	3.9	14:25	9.08	8.32	31.41	21.21	2.9	1.5
H1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	6.8	14:24	9.16	8.33	31.32	21.21	3.2	3
H1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	6.8	14:24	9.16	8.32	31.34	21.14	3.1	1.3
M1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	8.09	8.30	30.43	21.22	3.6	1.6
M1	20250217	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	8.20	8.32	30.45	21.17	3.6	2
M1	20250217	Sunny	Moderate	Mid-Ebb	Middle	4.7	15:08	8.20	8.28	30.47	21.17	3.6	1.9
M1	20250217	Sunny	Moderate	Mid-Ebb	Middle	4.7	15:08	8.20	8.32	30.53	21.17	3.7	1.5
M1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	8.4	15:07	8.17	8.32	30.48	21.17	4.0	1.4
M1	20250217	Sunny	Moderate	Mid-Ebb	Bottom	8.4	15:07	8.17	8.28	30.53	21.14	3.9	2.1
B1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.50	8.35	30.64	21.15	2.8	2.1
B1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.47	8.35	30.47	21.15	2.7	1.2
B1	20250217	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:23	9.50	8.34	30.66	21.19	3.2	1.8
B1	20250217	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:23	9.52	8.33	30.65	21.19	3.2	2.4
B2	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:43	9.16	8.16	31.23	20.97	3.6	2.1
B2	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:43	9.07	8.17	31.21	20.95	3.5	1.6
B2	20250217	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:42	9.07	8.17	31.25	20.97	4.0	2.4
B2	20250217	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:42	9.15	8.19	31.19	20.92	3.9	1.8
B3	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.96	8.26	30.72	21.32	2.8	1.7
B3	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.93	8.27	30.71	21.32	2.9	2.4
B3	20250217	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:30	8.93	8.28	30.64	21.30	3.5	1.5
B3	20250217	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:30	9.03	8.29	30.63	21.24	3.5	1.7
B4	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:46	9.61	8.17	32.13	21.26	3.6	1.5
B4	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:46	9.66	8.17	32.00	21.32	3.6	3
B4	20250217	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:45	9.58	8.13	32.09	21.31	4.1	1.7
B4	20250217	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:45	9.60	8.14	32.06	21.26	4.2	1.4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:58	8.31	8.36	32.18	20.98	3.5	2.3
C1A	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:58	8.30	8.34	31.98	20.91	3.6	1.1
C1A	20250217	Sunny	Moderate	Mid-Flood	Middle	6	08:57	8.36	8.35	32.18	20.95	3.8	2.6
C1A	20250217	Sunny	Moderate	Mid-Flood	Middle	6	08:57	8.33	8.33	32.08	20.96	3.7	2.4
C1A	20250217	Sunny	Moderate	Mid-Flood	Bottom	11	08:56	8.30	8.35	32.02	20.96	4.0	2.2
C1A	20250217	Sunny	Moderate	Mid-Flood	Bottom	11	08:56	8.28	8.36	32.04	20.99	4.0	2.2
C2A	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:13	9.21	8.24	31.49	21.09	4.3	1.6
C2A	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:13	9.18	8.25	31.35	21.10	4.2	1.6
C2A	20250217	Sunny	Moderate	Mid-Flood	Middle	5.6	08:12	9.27	8.23	31.39	21.10	4.3	1.7
C2A	20250217	Sunny	Moderate	Mid-Flood	Middle	5.6	08:12	9.24	8.24	31.45	21.10	4.4	1.3
C2A	20250217	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:11	9.22	8.27	31.43	21.12	4.4	2.6
C2A	20250217	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:11	9.25	8.23	31.38	21.11	4.4	2.6
CR1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:23	8.78	8.20	30.13	21.24	2.7	3
CR1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:23	8.78	8.20	30.27	21.25	2.7	1.8
CR1	20250217	Sunny	Moderate	Mid-Flood	Middle	6.05	08:22	8.79	8.17	30.23	21.31	2.8	2.4
CR1	20250217	Sunny	Moderate	Mid-Flood	Middle	6.05	08:22	8.72	8.19	30.16	21.24	2.8	1.8
CR1	20250217	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:21	8.74	8.17	30.23	21.30	3.2	1.5
CR1	20250217	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:21	8.72	8.19	30.23	21.24	3.3	1.6
CR2	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.93	8.15	30.37	21.40	3.1	1.9
CR2	20250217	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.99	8.12	30.49	21.44	3.2	2.8
CR2	20250217	Sunny	Moderate	Mid-Flood	Middle	5.4	08:38	8.96	8.12	30.39	21.46	3.4	1.5
CR2	20250217	Sunny	Moderate	Mid-Flood	Middle	5.4	08:38	8.93	8.12	30.47	21.39	3.3	1.7
CR2	20250217	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:37	9.01	8.12	30.50	21.38	3.7	1.5
CR2	20250217	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:37	9.02	8.11	30.44	21.46	3.5	2.8
F1A	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.28	8.20	31.02	21.40	3.4	1.5
F1A	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.31	8.20	31.00	21.40	3.4	1.8
F1A	20250217	Sunny	Moderate	Mid-Flood	Middle	3.9	09:18	8.22	8.16	31.12	21.45	3.5	2.1
F1A	20250217	Sunny	Moderate	Mid-Flood	Middle	3.9	09:18	8.35	8.17	31.18	21.44	3.6	1.3
F1A	20250217	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:17	8.23	8.18	31.13	21.40	3.8	2.1
F1A	20250217	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:17	8.27	8.16	31.10	21.41	3.9	1.2
H1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	10:12	9.08	8.21	30.99	21.28	3.4	1.4
H1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	10:12	9.11	8.21	31.00	21.28	3.3	1.3
H1	20250217	Sunny	Moderate	Mid-Flood	Middle	4.3	10:11	9.18	8.21	31.00	21.35	3.5	1.1
H1	20250217	Sunny	Moderate	Mid-Flood	Middle	4.3	10:11	9.08	8.20	30.98	21.36	3.6	1.3
H1	20250217	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:10	9.10	8.21	31.07	21.34	3.8	2.2
H1	20250217	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:10	9.12	8.19	31.06	21.29	3.9	2.9
M1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:57	8.60	8.12	31.30	21.38	3.1	1.4
M1	20250217	Sunny	Moderate	Mid-Flood	Surface	1	09:57	8.52	8.11	31.30	21.38	3.1	1.4
M1	20250217	Sunny	Moderate	Mid-Flood	Middle	3.9	09:56	8.59	8.11	31.22	21.40	3.4	1
M1	20250217	Sunny	Moderate	Mid-Flood	Middle	3.9	09:56	8.58	8.08	31.10	21.39	3.4	1.4
M1	20250217	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:55	8.57	8.12	31.29	21.32	3.6	1.1
M1	20250217	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:55	8.54	8.09	31.30	21.36	3.7	1.1
B1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	8.61	8.20	31.56	20.79	2.6	<1.0
B1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:06	8.58	8.20	31.50	20.77	2.7	<1.0
B1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:05	8.53	8.16	31.62	20.80	3.1	<1.0
B1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:05	8.53	8.20	31.54	20.78	3.1	<1.0
B2	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.81	8.09	31.86	21.03	3.1	<1.0
B2	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:24	8.86	8.12	31.90	21.01	3.0	1.2
B2	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:23	8.88	8.11	31.79	21.07	3.6	<1.0
B2	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	15:23	8.87	8.12	31.84	21.04	3.5	<1.0
B3	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	9.62	8.14	31.51	20.99	3.7	<1.0
B3	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	9.60	8.14	31.65	21.06	3.6	<1.0
B3	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:01	9.58	8.16	31.59	21.03	4.2	<1.0
B3	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:01	9.67	8.17	31.63	21.04	4.1	<1.0
B4	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.62	8.17	31.80	20.56	2.9	1.6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:17	8.61	8.16	31.88	20.59	2.9	2.2
B4	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:16	8.61	8.19	31.92	20.64	3.5	<1.0
B4	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	4	15:16	8.64	8.17	31.77	20.60	3.5	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	14:42	8.61	8.04	32.74	20.59	4.3	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	14:42	8.60	8.02	32.71	20.61	4.4	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Ebb	Middle	5.05	14:41	8.59	8.03	32.74	20.64	4.4	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Ebb	Middle	5.05	14:41	8.62	8.04	32.69	20.66	4.4	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	14:40	8.63	8.02	32.67	20.66	4.4	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	9.1	14:40	8.60	8.04	32.63	20.60	4.4	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	8.35	8.06	31.48	20.63	3.3	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	14:44	8.35	8.08	31.39	20.68	3.5	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:43	8.33	8.04	31.41	20.63	3.5	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:43	8.34	8.05	31.53	20.66	3.5	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:42	8.32	8.04	31.51	20.70	3.7	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:42	8.28	8.04	31.52	20.65	3.5	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	8.88	8.18	31.24	20.76	2.8	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	16:17	8.82	8.16	31.23	20.70	2.8	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Ebb	Middle	6.5	16:16	8.85	8.17	31.34	20.70	3.0	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Ebb	Middle	6.5	16:16	8.83	8.18	31.29	20.71	2.9	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	12	16:15	8.84	8.15	31.32	20.73	3.4	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	12	16:15	8.84	8.18	31.26	20.74	3.4	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	16:04	8.47	8.21	31.60	20.61	3.1	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	16:04	8.49	8.18	31.66	20.65	3.1	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Ebb	Middle	5.65	16:03	8.52	8.18	31.58	20.63	3.2	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Ebb	Middle	5.65	16:03	8.50	8.21	31.65	20.60	3.3	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	16:02	8.50	8.22	31.68	20.70	3.5	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	16:02	8.52	8.20	31.65	20.64	3.6	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:50	8.64	8.17	32.58	20.81	3.1	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:50	8.66	8.18	32.51	20.83	3.0	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Ebb	Middle	4.6	15:49	8.61	8.16	32.45	20.86	3.2	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Ebb	Middle	4.6	15:49	8.64	8.15	32.57	20.84	3.2	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	15:48	8.64	8.15	32.48	20.77	3.6	1.1
F1A	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	15:48	8.70	8.18	32.47	20.77	3.7	1.4
H1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.10	8.27	31.74	20.85	3.7	<1.0
H1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	15:48	8.11	8.24	31.81	20.94	3.7	<1.0
H1	20250219	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:47	8.07	8.26	31.66	20.92	3.9	<1.0
H1	20250219	Cloudy	Moderate	Mid-Ebb	Middle	4.3	15:47	8.08	8.24	31.69	20.88	3.9	<1.0
H1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:46	8.02	8.26	31.68	20.92	4.2	<1.0
H1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	7.6	15:46	8.11	8.25	31.79	20.85	4.2	<1.0
M1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	9.12	8.17	32.19	20.46	3.5	<1.0
M1	20250219	Cloudy	Moderate	Mid-Ebb	Surface	1	16:26	9.07	8.13	32.18	20.54	3.5	<1.0
M1	20250219	Cloudy	Moderate	Mid-Ebb	Middle	4.7	16:25	9.08	8.14	32.22	20.51	3.8	<1.0
M1	20250219	Cloudy	Moderate	Mid-Ebb	Middle	4.7	16:25	9.11	8.17	32.24	20.49	3.7	<1.0
M1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	16:24	9.04	8.14	32.20	20.51	4.1	<1.0
M1	20250219	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	16:24	9.05	8.15	32.12	20.45	4.2	<1.0
B1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.32	8.13	31.33	20.60	3.4	<1.0
B1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	09:16	9.32	8.13	31.38	20.53	3.5	<1.0
B1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:15	9.33	8.12	31.31	20.58	4.1	<1.0
B1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	4.5	09:15	9.41	8.14	31.46	20.54	4.1	<1.0
B2	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	19:33	8.52	8.24	32.39	20.61	3.0	<1.0
B2	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	19:33	8.52	8.22	32.44	20.65	3.0	<1.0
B2	20250219	Cloudy	Moderate	Mid-Flood	Bottom	3.7	19:32	8.53	8.24	32.45	20.67	3.4	<1.0
B2	20250219	Cloudy	Moderate	Mid-Flood	Bottom	3.7	19:32	8.54	8.26	32.41	20.66	3.6	<1.0
B3	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:27	9.24	8.23	32.02	20.63	2.9	<1.0
B3	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:27	9.26	8.22	32.00	20.55	2.9	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20250219	Cloudy	Moderate	Mid-Flood	Bottom	3.6	08:26	9.23	8.21	32.14	20.63	3.2	<1.0
B3	20250219	Cloudy	Moderate	Mid-Flood	Bottom	3.6	08:26	9.18	8.21	32.01	20.62	3.1	<1.0
B4	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	9.54	8.11	32.86	20.66	2.9	<1.0
B4	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:40	9.54	8.11	32.89	20.69	2.9	<1.0
B4	20250219	Cloudy	Moderate	Mid-Flood	Bottom	4.4	08:39	9.56	8.11	32.90	20.64	3.2	<1.0
B4	20250219	Cloudy	Moderate	Mid-Flood	Bottom	4.4	08:39	9.52	8.12	32.91	20.72	3.2	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	8.87	8.04	31.82	21.04	3.7	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	8.86	8.05	31.68	21.05	3.6	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:54	8.93	8.03	31.68	21.05	3.8	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:54	8.87	8.04	31.72	21.07	3.7	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:53	8.84	8.03	31.83	21.11	3.8	<1.0
C1A	20250219	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:53	8.87	8.03	31.81	21.00	3.9	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:11	8.00	8.19	31.23	20.85	4.1	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:11	7.99	8.19	31.28	20.88	4.1	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:10	8.07	8.17	31.22	20.90	4.3	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Flood	Middle	5.9	08:10	8.02	8.16	31.13	20.86	4.2	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:09	8.00	8.16	31.25	20.82	4.3	<1.0
C2A	20250219	Cloudy	Moderate	Mid-Flood	Bottom	10.8	08:09	8.07	8.18	31.25	20.87	4.3	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:18	7.92	8.18	31.75	20.86	2.9	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:18	7.88	8.19	31.75	20.84	2.9	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Flood	Middle	6.55	08:17	7.84	8.17	31.74	20.89	3.0	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Flood	Middle	6.55	08:17	7.84	8.18	31.76	20.84	3.0	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	12.1	08:16	7.88	8.19	31.70	20.85	3.4	<1.0
CR1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	12.1	08:16	7.87	8.18	31.64	20.90	3.3	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.73	8.18	31.55	20.85	2.8	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	9.65	8.20	31.59	20.78	2.9	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:35	9.70	8.22	31.51	20.77	2.9	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Flood	Middle	5.6	08:35	9.72	8.22	31.47	20.76	2.8	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:34	9.70	8.19	31.45	20.78	3.3	<1.0
CR2	20250219	Cloudy	Moderate	Mid-Flood	Bottom	10.2	08:34	9.74	8.18	31.59	20.77	3.2	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	8.18	8.13	30.84	20.74	3.5	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	09:13	8.12	8.16	30.87	20.70	3.5	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:12	8.18	8.13	30.93	20.70	3.7	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Flood	Middle	4.2	09:12	8.18	8.16	30.95	20.72	3.7	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:11	8.11	8.15	30.92	20.68	4.1	<1.0
F1A	20250219	Cloudy	Moderate	Mid-Flood	Bottom	7.4	09:11	8.12	8.14	30.82	20.66	4.0	<1.0
H1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.08	8.19	31.98	20.57	3.6	<1.0
H1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	10:02	9.09	8.23	31.98	20.51	3.5	<1.0
H1	20250219	Cloudy	Moderate	Mid-Flood	Middle	3.75	10:01	9.05	8.19	32.05	20.59	3.7	<1.0
H1	20250219	Cloudy	Moderate	Mid-Flood	Middle	3.75	10:01	9.07	8.23	32.03	20.53	3.7	<1.0
H1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	6.5	10:00	9.05	8.20	32.03	20.58	4.0	<1.0
H1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	6.5	10:00	9.10	8.21	32.04	20.58	4.1	<1.0
M1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	09:49	9.35	8.21	31.96	20.68	3.4	<1.0
M1	20250219	Cloudy	Moderate	Mid-Flood	Surface	1	09:49	9.34	8.19	32.03	20.60	3.4	<1.0
M1	20250219	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:48	9.39	8.17	31.98	20.61	3.6	<1.0
M1	20250219	Cloudy	Moderate	Mid-Flood	Middle	3.9	09:48	9.36	8.21	32.11	20.67	3.6	<1.0
M1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:47	9.33	8.21	32.10	20.61	3.9	<1.0
M1	20250219	Cloudy	Moderate	Mid-Flood	Bottom	6.8	09:47	9.34	8.18	32.00	20.58	4.0	<1.0
B1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:39	9.68	8.35	31.36	21.75	3.3	<1.0
B1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:39	9.65	8.36	31.54	21.72	3.4	<1.0
B1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	3.8	15:38	9.71	8.34	31.41	21.67	3.9	<1.0
B1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	3.8	15:38	9.71	8.37	31.48	21.63	3.9	<1.0
B2	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:57	8.54	8.32	32.17	21.84	4.0	2.1
B2	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:57	8.56	8.29	32.26	21.82	4.1	1
B2	20250221	Sunny	Moderate	Mid-Ebb	Bottom	4.4	15:56	8.58	8.28	32.18	21.82	4.6	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20250221	Sunny	Moderate	Mid-Ebb	Bottom	4.4	15:56	8.61	8.30	32.22	21.75	4.5	1.1
B3	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.00	8.16	32.29	21.99	3.6	<1.0
B3	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.02	8.17	32.23	22.05	3.6	<1.0
B3	20250221	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:32	9.02	8.16	32.24	22.01	4.1	<1.0
B3	20250221	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:32	9.05	8.18	32.40	21.99	4.1	<1.0
B4	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	9.41	8.31	31.51	21.90	3.0	1
B4	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:48	9.41	8.30	31.46	21.86	3.0	<1.0
B4	20250221	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:47	9.48	8.31	31.59	21.90	3.5	<1.0
B4	20250221	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:47	9.38	8.33	31.52	21.78	3.5	<1.0
C1A	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:14	9.15	8.19	31.40	21.95	4.6	<1.0
C1A	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:14	9.22	8.20	31.47	22.01	4.6	<1.0
C1A	20250221	Sunny	Moderate	Mid-Ebb	Middle	5.15	15:13	9.16	8.16	31.49	21.95	4.9	<1.0
C1A	20250221	Sunny	Moderate	Mid-Ebb	Middle	5.15	15:13	9.12	8.17	31.44	21.93	4.8	<1.0
C1A	20250221	Sunny	Moderate	Mid-Ebb	Bottom	9.3	15:12	9.20	8.20	31.44	21.99	5.1	<1.0
C1A	20250221	Sunny	Moderate	Mid-Ebb	Bottom	9.3	15:12	9.18	8.16	31.52	21.96	5.1	<1.0
C2A	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	9.94	8.21	31.79	21.76	4.1	<1.0
C2A	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	9.96	8.21	31.82	21.73	4.0	<1.0
C2A	20250221	Sunny	Moderate	Mid-Ebb	Middle	5.7	15:14	9.97	8.23	31.80	21.76	4.2	<1.0
C2A	20250221	Sunny	Moderate	Mid-Ebb	Middle	5.7	15:14	9.86	8.22	31.77	21.71	4.3	<1.0
C2A	20250221	Sunny	Moderate	Mid-Ebb	Bottom	10.4	15:13	9.88	8.23	31.78	21.77	4.6	<1.0
C2A	20250221	Sunny	Moderate	Mid-Ebb	Bottom	10.4	15:13	9.87	8.22	31.81	21.68	4.6	<1.0
CR1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:48	9.14	8.21	31.70	21.79	4.0	<1.0
CR1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:48	9.11	8.22	31.68	21.75	4.0	<1.0
CR1	20250221	Sunny	Moderate	Mid-Ebb	Middle	6.2	16:47	9.18	8.21	31.73	21.78	4.2	<1.0
CR1	20250221	Sunny	Moderate	Mid-Ebb	Middle	6.2	16:47	9.14	8.22	31.73	21.80	4.2	<1.0
CR1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	11.4	16:46	9.20	8.20	31.84	21.80	4.4	<1.0
CR1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	11.4	16:46	9.15	8.19	31.84	21.85	4.5	<1.0
CR2	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	9.90	8.24	32.92	21.86	3.6	<1.0
CR2	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	9.89	8.26	32.96	21.85	3.7	<1.0
CR2	20250221	Sunny	Moderate	Mid-Ebb	Middle	5.65	16:34	9.86	8.23	32.92	21.82	3.9	<1.0
CR2	20250221	Sunny	Moderate	Mid-Ebb	Middle	5.65	16:34	9.90	8.26	33.01	21.87	4.0	<1.0
CR2	20250221	Sunny	Moderate	Mid-Ebb	Bottom	10.3	16:33	9.90	8.22	32.96	21.88	4.2	<1.0
CR2	20250221	Sunny	Moderate	Mid-Ebb	Bottom	10.3	16:33	9.87	8.26	32.87	21.92	4.1	<1.0
F1A	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	8.91	8.34	31.57	21.91	3.9	<1.0
F1A	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	8.91	8.36	31.55	21.96	3.9	<1.0
F1A	20250221	Sunny	Moderate	Mid-Ebb	Middle	4.3	16:20	8.93	8.35	31.63	21.92	4.0	<1.0
F1A	20250221	Sunny	Moderate	Mid-Ebb	Middle	4.3	16:20	8.91	8.33	31.54	21.86	4.1	<1.0
F1A	20250221	Sunny	Moderate	Mid-Ebb	Bottom	7.6	16:19	8.96	8.36	31.56	21.89	4.4	<1.0
F1A	20250221	Sunny	Moderate	Mid-Ebb	Bottom	7.6	16:19	8.93	8.34	31.47	21.85	4.5	<1.0
H1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	9.74	8.27	32.47	21.92	3.7	<1.0
H1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	9.77	8.28	32.51	21.95	3.8	<1.0
H1	20250221	Sunny	Moderate	Mid-Ebb	Middle	4.4	16:18	9.77	8.25	32.51	21.90	4.0	<1.0
H1	20250221	Sunny	Moderate	Mid-Ebb	Middle	4.4	16:18	9.77	8.25	32.44	21.87	3.9	<1.0
H1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	7.8	16:17	9.76	8.28	32.50	21.93	4.3	<1.0
H1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	7.8	16:17	9.83	8.27	32.44	21.85	4.4	<1.0
M1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:57	8.93	8.24	32.35	21.79	3.1	<1.0
M1	20250221	Sunny	Moderate	Mid-Ebb	Surface	1	16:57	9.01	8.24	32.40	21.76	3.2	<1.0
M1	20250221	Sunny	Moderate	Mid-Ebb	Middle	4.35	16:56	9.03	8.24	32.48	21.79	3.3	1
M1	20250221	Sunny	Moderate	Mid-Ebb	Middle	4.35	16:56	8.93	8.23	32.32	21.87	3.3	<1.0
M1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	7.7	16:55	9.03	8.23	32.33	21.82	3.5	<1.0
M1	20250221	Sunny	Moderate	Mid-Ebb	Bottom	7.7	16:55	9.03	8.22	32.30	21.87	3.7	<1.0
B1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:41	8.83	8.20	33.37	21.88	3.4	<1.0
B1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:41	8.83	8.20	33.25	21.81	3.3	<1.0
B1	20250221	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:40	8.76	8.22	33.33	21.84	3.9	<1.0
B1	20250221	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:40	8.82	8.24	33.37	21.87	3.8	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20250221	Sunny	Moderate	Mid-Flood	Surface	1	12:00	10.04	8.11	31.71	21.85	4.0	1.4
B2	20250221	Sunny	Moderate	Mid-Flood	Surface	1	12:00	10.08	8.11	31.85	21.81	3.9	<1.0
B2	20250221	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:59	10.12	8.13	31.84	21.86	4.5	<1.0
B2	20250221	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:59	10.11	8.11	31.87	21.78	4.4	<1.0
B3	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:50	8.56	8.15	32.92	21.79	3.4	<1.0
B3	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:50	8.57	8.17	33.03	21.81	3.4	<1.0
B3	20250221	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:49	8.55	8.16	32.97	21.74	3.8	<1.0
B3	20250221	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:49	8.61	8.15	32.98	21.76	3.8	<1.0
B4	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:05	9.40	8.29	32.80	21.65	3.7	<1.0
B4	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:05	9.39	8.32	32.73	21.61	3.6	<1.0
B4	20250221	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:04	9.37	8.30	32.88	21.61	4.2	<1.0
B4	20250221	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:04	9.30	8.31	32.87	21.70	4.2	<1.0
C1A	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:16	8.78	8.14	32.33	21.77	4.4	<1.0
C1A	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:16	8.88	8.13	32.28	21.76	4.3	<1.0
C1A	20250221	Sunny	Moderate	Mid-Flood	Middle	5.45	11:15	8.90	8.13	32.37	21.67	4.5	<1.0
C1A	20250221	Sunny	Moderate	Mid-Flood	Middle	5.45	11:15	8.81	8.11	32.28	21.77	4.5	<1.0
C1A	20250221	Sunny	Moderate	Mid-Flood	Bottom	9.9	11:14	8.85	8.14	32.20	21.70	4.2	<1.0
C1A	20250221	Sunny	Moderate	Mid-Flood	Bottom	9.9	11:14	8.88	8.11	32.22	21.71	4.4	<1.0
C2A	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:32	8.67	8.25	31.96	21.94	5.0	<1.0
C2A	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:32	8.65	8.24	32.00	21.99	4.8	<1.0
C2A	20250221	Sunny	Moderate	Mid-Flood	Middle	5.8	10:31	8.59	8.25	31.99	21.96	4.8	<1.0
C2A	20250221	Sunny	Moderate	Mid-Flood	Middle	5.8	10:31	8.68	8.23	32.04	21.97	4.7	<1.0
C2A	20250221	Sunny	Moderate	Mid-Flood	Bottom	10.6	10:30	8.63	8.22	32.10	22.00	4.8	1.2
C2A	20250221	Sunny	Moderate	Mid-Flood	Bottom	10.6	10:30	8.60	8.22	31.93	21.93	4.9	1.6
CR1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:41	8.66	8.25	33.20	21.95	3.7	<1.0
CR1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:41	8.70	8.22	33.09	22.01	3.6	1.1
CR1	20250221	Sunny	Moderate	Mid-Flood	Middle	6.2	10:40	8.71	8.26	33.18	21.98	3.8	<1.0
CR1	20250221	Sunny	Moderate	Mid-Flood	Middle	6.2	10:40	8.64	8.25	33.11	21.93	3.8	<1.0
CR1	20250221	Sunny	Moderate	Mid-Flood	Bottom	11.4	10:39	8.60	8.24	33.12	21.93	4.2	<1.0
CR1	20250221	Sunny	Moderate	Mid-Flood	Bottom	11.4	10:39	8.64	8.25	33.12	21.97	4.1	<1.0
CR2	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:57	9.28	8.19	32.66	21.93	3.3	<1.0
CR2	20250221	Sunny	Moderate	Mid-Flood	Surface	1	10:57	9.31	8.20	32.82	21.95	3.3	<1.0
CR2	20250221	Sunny	Moderate	Mid-Flood	Middle	5.45	10:56	9.22	8.16	32.71	21.93	3.4	<1.0
CR2	20250221	Sunny	Moderate	Mid-Flood	Middle	5.45	10:56	9.24	8.19	32.82	21.97	3.5	<1.0
CR2	20250221	Sunny	Moderate	Mid-Flood	Bottom	9.9	10:55	9.23	8.18	32.68	21.94	3.8	1
CR2	20250221	Sunny	Moderate	Mid-Flood	Bottom	9.9	10:55	9.29	8.18	32.69	21.97	3.7	1.3
F1A	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:38	8.91	8.24	32.02	21.88	3.9	1.1
F1A	20250221	Sunny	Moderate	Mid-Flood	Surface	1	11:38	8.91	8.24	31.94	21.89	3.8	<1.0
F1A	20250221	Sunny	Moderate	Mid-Flood	Middle	3.85	11:37	8.98	8.25	31.97	21.85	4.0	<1.0
F1A	20250221	Sunny	Moderate	Mid-Flood	Middle	3.85	11:37	8.89	8.25	31.98	21.88	4.0	<1.0
F1A	20250221	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:36	8.88	8.25	31.86	21.90	4.3	1
F1A	20250221	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:36	8.91	8.27	32.03	21.83	4.4	<1.0
H1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	12:29	8.89	8.15	32.17	21.89	3.1	<1.0
H1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	12:29	8.87	8.12	32.11	21.88	3.2	<1.0
H1	20250221	Sunny	Moderate	Mid-Flood	Middle	3.85	12:28	8.87	8.12	32.09	21.91	3.4	1.1
H1	20250221	Sunny	Moderate	Mid-Flood	Middle	3.85	12:28	8.96	8.16	32.02	21.83	3.3	<1.0
H1	20250221	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:27	8.87	8.14	32.06	21.84	3.6	<1.0
H1	20250221	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:27	8.98	8.12	32.01	21.88	3.7	<1.0
M1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	12:14	9.04	8.34	33.00	22.01	3.0	<1.0
M1	20250221	Sunny	Moderate	Mid-Flood	Surface	1	12:14	8.92	8.32	32.91	21.99	3.2	<1.0
M1	20250221	Sunny	Moderate	Mid-Flood	Middle	3.85	12:13	9.00	8.36	32.88	21.96	3.2	<1.0
M1	20250221	Sunny	Moderate	Mid-Flood	Middle	3.85	12:13	8.95	8.36	32.89	21.94	3.3	<1.0
M1	20250221	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:12	8.99	8.32	33.06	21.98	3.6	<1.0
M1	20250221	Sunny	Moderate	Mid-Flood	Bottom	6.7	12:12	8.98	8.36	32.91	21.98	3.6	<1.0
B1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:39	9.07	8.09	31.95	21.28	2.8	<1.0

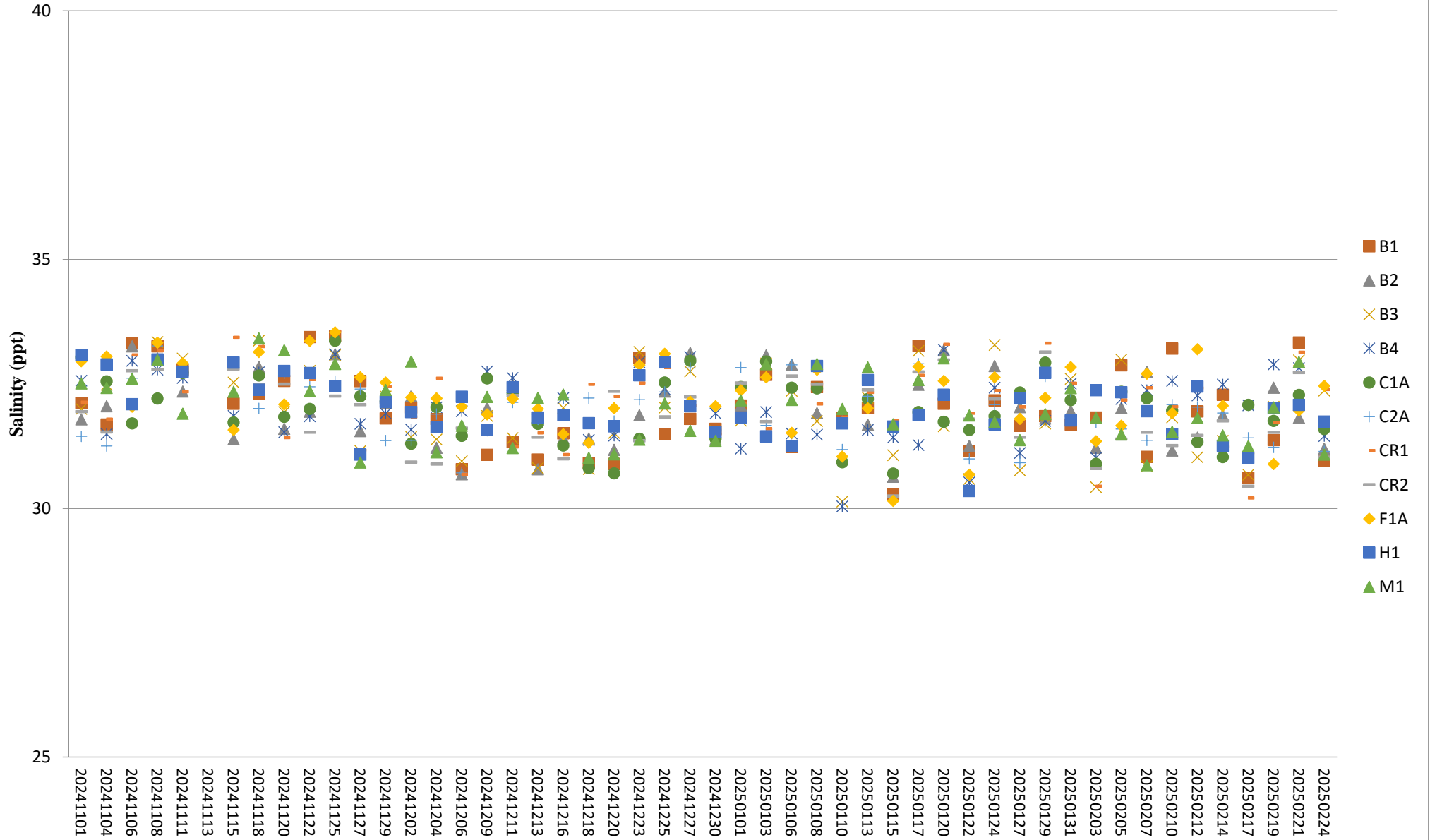
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:39	9.05	8.04	32.09	21.24	2.9	<1.0
B1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	3.8	18:38	9.15	8.09	32.02	21.19	3.3	<1.0
B1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	3.8	18:38	9.06	8.07	32.05	21.20	3.3	<1.0
B2	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:58	9.19	7.97	32.67	21.54	3.0	2.1
B2	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:58	9.19	7.99	32.69	21.53	3.0	1
B2	20250224	Sunny	Moderate	Mid-Ebb	Bottom	4.8	18:57	9.24	8.01	32.64	21.52	3.5	<1.0
B2	20250224	Sunny	Moderate	Mid-Ebb	Bottom	4.8	18:57	9.24	7.98	32.65	21.49	3.5	1.1
B3	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:32	9.35	8.13	31.17	21.21	3.1	<1.0
B3	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:32	9.36	8.14	31.05	21.25	3.0	<1.0
B3	20250224	Sunny	Moderate	Mid-Ebb	Bottom	4.3	18:31	9.32	8.16	31.11	21.25	3.5	<1.0
B3	20250224	Sunny	Moderate	Mid-Ebb	Bottom	4.3	18:31	9.38	8.14	31.03	21.27	3.6	<1.0
B4	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:46	8.24	7.99	31.65	21.27	3.7	1
B4	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:46	8.19	8.03	31.61	21.23	3.7	<1.0
B4	20250224	Sunny	Moderate	Mid-Ebb	Bottom	3.4	18:45	8.29	8.00	31.57	21.22	4.3	<1.0
B4	20250224	Sunny	Moderate	Mid-Ebb	Bottom	3.4	18:45	8.21	7.98	31.68	21.19	4.3	<1.0
C1A	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:14	9.04	8.03	31.75	21.64	4.8	<1.0
C1A	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:14	9.01	8.01	31.73	21.67	4.8	<1.0
C1A	20250224	Sunny	Moderate	Mid-Ebb	Middle	5	18:13	8.97	8.03	31.63	21.67	4.9	<1.0
C1A	20250224	Sunny	Moderate	Mid-Ebb	Middle	5	18:13	9.02	8.00	31.63	21.60	4.9	<1.0
C1A	20250224	Sunny	Moderate	Mid-Ebb	Bottom	9	18:12	9.06	8.04	31.62	21.67	4.8	<1.0
C1A	20250224	Sunny	Moderate	Mid-Ebb	Bottom	9	18:12	8.95	8.03	31.62	21.63	4.9	<1.0
C2A	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:14	8.49	8.04	32.40	21.65	4.2	<1.0
C2A	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	18:14	8.52	8.05	32.37	21.59	4.2	<1.0
C2A	20250224	Sunny	Moderate	Mid-Ebb	Middle	5.75	18:13	8.44	8.04	32.32	21.61	4.3	<1.0
C2A	20250224	Sunny	Moderate	Mid-Ebb	Middle	5.75	18:13	8.41	8.05	32.42	21.62	4.2	<1.0
C2A	20250224	Sunny	Moderate	Mid-Ebb	Bottom	10.5	18:12	8.43	8.05	32.37	21.62	4.2	<1.0
C2A	20250224	Sunny	Moderate	Mid-Ebb	Bottom	10.5	18:12	8.53	8.03	32.31	21.68	4.4	<1.0
CR1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:47	8.62	8.14	31.98	21.47	3.5	<1.0
CR1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:47	8.53	8.13	31.87	21.45	3.4	<1.0
CR1	20250224	Sunny	Moderate	Mid-Ebb	Middle	6.5	19:46	8.62	8.12	31.86	21.48	3.7	<1.0
CR1	20250224	Sunny	Moderate	Mid-Ebb	Middle	6.5	19:46	8.62	8.12	31.87	21.45	3.6	<1.0
CR1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	12	19:45	8.63	8.14	31.94	21.46	4.1	<1.0
CR1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	12	19:45	8.51	8.14	31.86	21.50	4.0	<1.0
CR2	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:33	8.24	8.01	31.90	21.41	3.2	<1.0
CR2	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:33	8.28	8.04	31.91	21.48	3.3	<1.0
CR2	20250224	Sunny	Moderate	Mid-Ebb	Middle	5.7	19:32	8.21	8.04	31.84	21.49	3.4	<1.0
CR2	20250224	Sunny	Moderate	Mid-Ebb	Middle	5.7	19:32	8.28	8.01	31.86	21.40	3.4	<1.0
CR2	20250224	Sunny	Moderate	Mid-Ebb	Bottom	10.4	19:31	8.28	8.02	31.79	21.43	3.8	<1.0
CR2	20250224	Sunny	Moderate	Mid-Ebb	Bottom	10.4	19:31	8.29	8.04	31.85	21.48	3.8	<1.0
F1A	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:20	8.26	8.01	31.59	21.29	3.3	<1.0
F1A	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:20	8.30	8.04	31.53	21.36	3.3	<1.0
F1A	20250224	Sunny	Moderate	Mid-Ebb	Middle	4.55	19:19	8.28	8.05	31.53	21.29	3.6	<1.0
F1A	20250224	Sunny	Moderate	Mid-Ebb	Middle	4.55	19:19	8.28	8.03	31.51	21.35	3.4	<1.0
F1A	20250224	Sunny	Moderate	Mid-Ebb	Bottom	8.1	19:18	8.29	8.03	31.57	21.29	3.8	<1.0
F1A	20250224	Sunny	Moderate	Mid-Ebb	Bottom	8.1	19:18	8.29	8.03	31.60	21.37	3.8	<1.0
H1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:19	9.22	8.16	31.53	21.22	3.9	<1.0
H1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:19	9.27	8.16	31.61	21.21	3.9	<1.0
H1	20250224	Sunny	Moderate	Mid-Ebb	Middle	4.4	19:18	9.26	8.16	31.61	21.22	4.0	<1.0
H1	20250224	Sunny	Moderate	Mid-Ebb	Middle	4.4	19:18	9.17	8.14	31.53	21.25	4.1	<1.0
H1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	7.8	19:17	9.23	8.15	31.55	21.22	4.3	<1.0
H1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	7.8	19:17	9.28	8.14	31.53	21.22	4.5	<1.0
M1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:55	8.28	8.23	32.27	21.40	3.6	<1.0
M1	20250224	Sunny	Moderate	Mid-Ebb	Surface	1	19:55	8.25	8.22	32.31	21.44	3.6	<1.0
M1	20250224	Sunny	Moderate	Mid-Ebb	Middle	4.65	19:54	8.16	8.23	32.28	21.44	3.8	1
M1	20250224	Sunny	Moderate	Mid-Ebb	Middle	4.65	19:54	8.18	8.23	32.40	21.44	3.7	<1.0

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	8.3	19:53	8.32	8.20	32.27	21.38	4.1	<1.0
M1	20250224	Sunny	Moderate	Mid-Ebb	Bottom	8.3	19:53	8.21	8.22	32.31	21.44	4.1	<1.0
B1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:36	8.38	8.19	30.98	21.51	3.7	<1.0
B1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:36	8.34	8.15	30.96	21.55	3.8	<1.0
B1	20250224	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:35	8.39	8.16	30.95	21.49	4.1	<1.0
B1	20250224	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:35	8.36	8.17	30.95	21.52	4.0	<1.0
B2	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.19	8.15	31.15	21.55	3.2	1.4
B2	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.16	8.16	31.24	21.52	3.1	<1.0
B2	20250224	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:54	8.11	8.17	31.20	21.50	3.6	<1.0
B2	20250224	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:54	8.10	8.15	31.20	21.53	3.6	<1.0
B3	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:45	8.45	8.09	32.31	21.22	3.0	<1.0
B3	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:45	8.37	8.09	32.43	21.21	3.0	<1.0
B3	20250224	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:44	8.38	8.09	32.43	21.20	3.6	<1.0
B3	20250224	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:44	8.44	8.13	32.29	21.21	3.5	<1.0
B4	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:04	8.67	8.15	31.41	21.50	3.2	<1.0
B4	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:04	8.75	8.14	31.44	21.49	3.2	<1.0
B4	20250224	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:03	8.70	8.15	31.54	21.52	3.6	<1.0
B4	20250224	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:03	8.74	8.14	31.42	21.53	3.7	<1.0
C1A	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:09	9.05	7.96	31.61	21.63	3.5	<1.0
C1A	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:09	9.13	7.94	31.54	21.62	3.4	<1.0
C1A	20250224	Sunny	Moderate	Mid-Flood	Middle	5.2	09:08	9.12	7.94	31.60	21.54	3.7	<1.0
C1A	20250224	Sunny	Moderate	Mid-Flood	Middle	5.2	09:08	9.07	7.96	31.58	21.61	3.7	<1.0
C1A	20250224	Sunny	Moderate	Mid-Flood	Bottom	9.4	09:07	9.14	7.95	31.61	21.61	4.0	<1.0
C1A	20250224	Sunny	Moderate	Mid-Flood	Bottom	9.4	09:07	9.08	7.95	31.62	21.61	4.0	<1.0
C2A	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:26	9.39	8.04	31.16	21.26	4.1	<1.0
C2A	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:26	9.37	8.05	31.07	21.24	4.1	<1.0
C2A	20250224	Sunny	Moderate	Mid-Flood	Middle	5.8	08:25	9.39	8.08	31.10	21.20	4.2	<1.0
C2A	20250224	Sunny	Moderate	Mid-Flood	Middle	5.8	08:25	9.37	8.04	31.20	21.22	4.1	<1.0
C2A	20250224	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:24	9.40	8.07	31.11	21.22	4.3	1.2
C2A	20250224	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:24	9.46	8.07	31.21	21.20	4.4	1.6
CR1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:35	7.86	8.16	32.37	21.25	3.0	<1.0
CR1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:35	7.88	8.18	32.33	21.27	3.1	1.1
CR1	20250224	Sunny	Moderate	Mid-Flood	Middle	6.1	08:34	7.86	8.18	32.39	21.28	3.0	<1.0
CR1	20250224	Sunny	Moderate	Mid-Flood	Middle	6.1	08:34	7.98	8.18	32.43	21.26	3.0	<1.0
CR1	20250224	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:33	7.90	8.16	32.43	21.27	3.3	<1.0
CR1	20250224	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:33	7.86	8.20	32.38	21.20	3.3	<1.0
CR2	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:50	8.62	8.05	31.01	21.33	3.6	<1.0
CR2	20250224	Sunny	Moderate	Mid-Flood	Surface	1	08:50	8.70	8.03	31.01	21.31	3.5	<1.0
CR2	20250224	Sunny	Moderate	Mid-Flood	Middle	5.45	08:49	8.64	8.05	31.06	21.39	3.8	<1.0
CR2	20250224	Sunny	Moderate	Mid-Flood	Middle	5.45	08:49	8.70	8.00	31.02	21.32	3.7	<1.0
CR2	20250224	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:48	8.69	8.02	30.99	21.35	4.0	1
CR2	20250224	Sunny	Moderate	Mid-Flood	Bottom	9.9	08:48	8.60	8.02	31.08	21.34	4.1	1.3
F1A	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:40	8.53	8.14	32.40	21.47	3.3	1.1
F1A	20250224	Sunny	Moderate	Mid-Flood	Surface	1	09:40	8.54	8.17	32.39	21.54	3.2	<1.0
F1A	20250224	Sunny	Moderate	Mid-Flood	Middle	4.2	09:39	8.57	8.12	32.52	21.46	3.5	<1.0
F1A	20250224	Sunny	Moderate	Mid-Flood	Middle	4.2	09:39	8.57	8.16	32.49	21.52	3.5	<1.0
F1A	20250224	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:38	8.46	8.16	32.44	21.48	3.7	1
F1A	20250224	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:38	8.46	8.17	32.51	21.54	3.8	<1.0
H1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	10:24	9.26	8.00	31.80	21.25	3.4	<1.0
H1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	10:24	9.24	7.96	31.71	21.33	3.4	<1.0
H1	20250224	Sunny	Moderate	Mid-Flood	Middle	3.95	10:23	9.15	8.00	31.73	21.26	3.5	1.1
H1	20250224	Sunny	Moderate	Mid-Flood	Middle	3.95	10:23	9.17	7.99	31.80	21.31	3.6	<1.0
H1	20250224	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:22	9.18	7.96	31.76	21.25	3.9	<1.0
H1	20250224	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:22	9.17	7.96	31.66	21.31	3.9	<1.0
M1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.41	8.18	31.05	21.47	3.1	<1.0

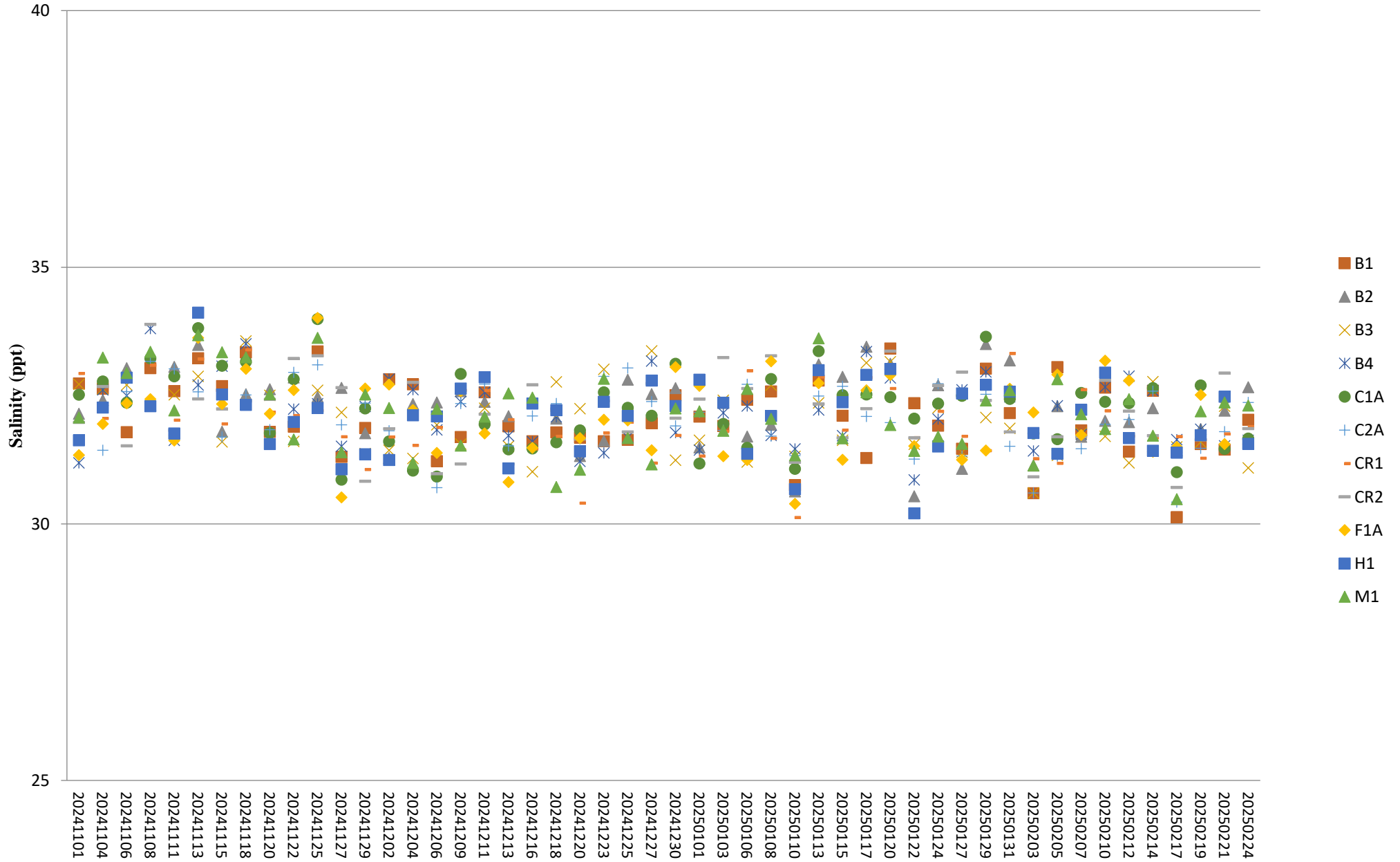
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20250224	Sunny	Moderate	Mid-Flood	Surface	1	10:17	8.46	8.15	31.11	21.46	3.1	<1.0
M1	20250224	Sunny	Moderate	Mid-Flood	Middle	4	10:16	8.40	8.19	31.05	21.47	3.0	<1.0
M1	20250224	Sunny	Moderate	Mid-Flood	Middle	4	10:16	8.47	8.15	31.01	21.48	3.0	<1.0
M1	20250224	Sunny	Moderate	Mid-Flood	Bottom	7	10:15	8.52	8.15	31.11	21.54	3.2	<1.0
M1	20250224	Sunny	Moderate	Mid-Flood	Bottom	7	10:15	8.52	8.19	31.14	21.45	3.2	<1.0

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

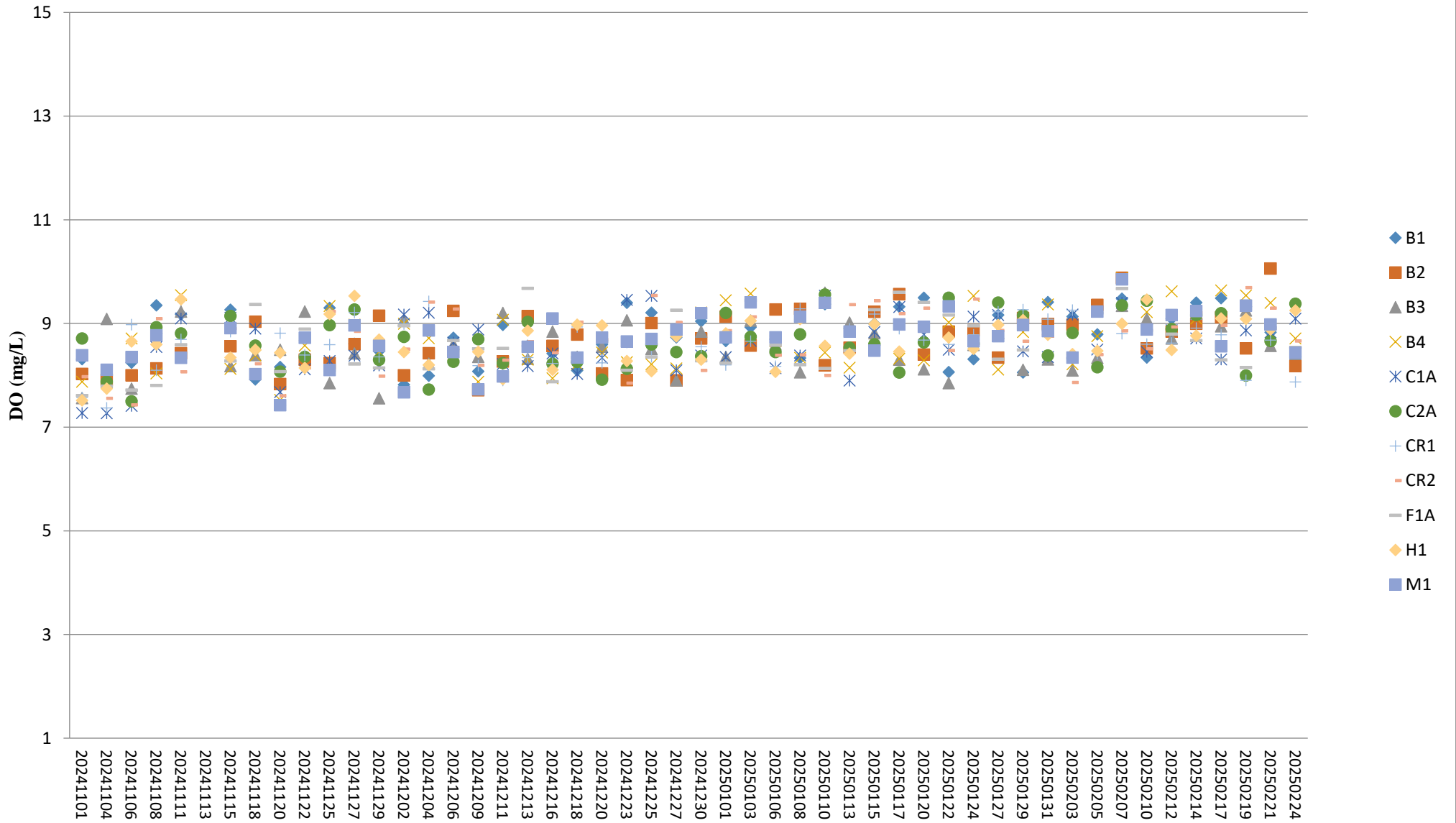
Salinity (Depth-averaged) during MID-FLOOD



Salinity (Depth-averaged) during MID-EBB



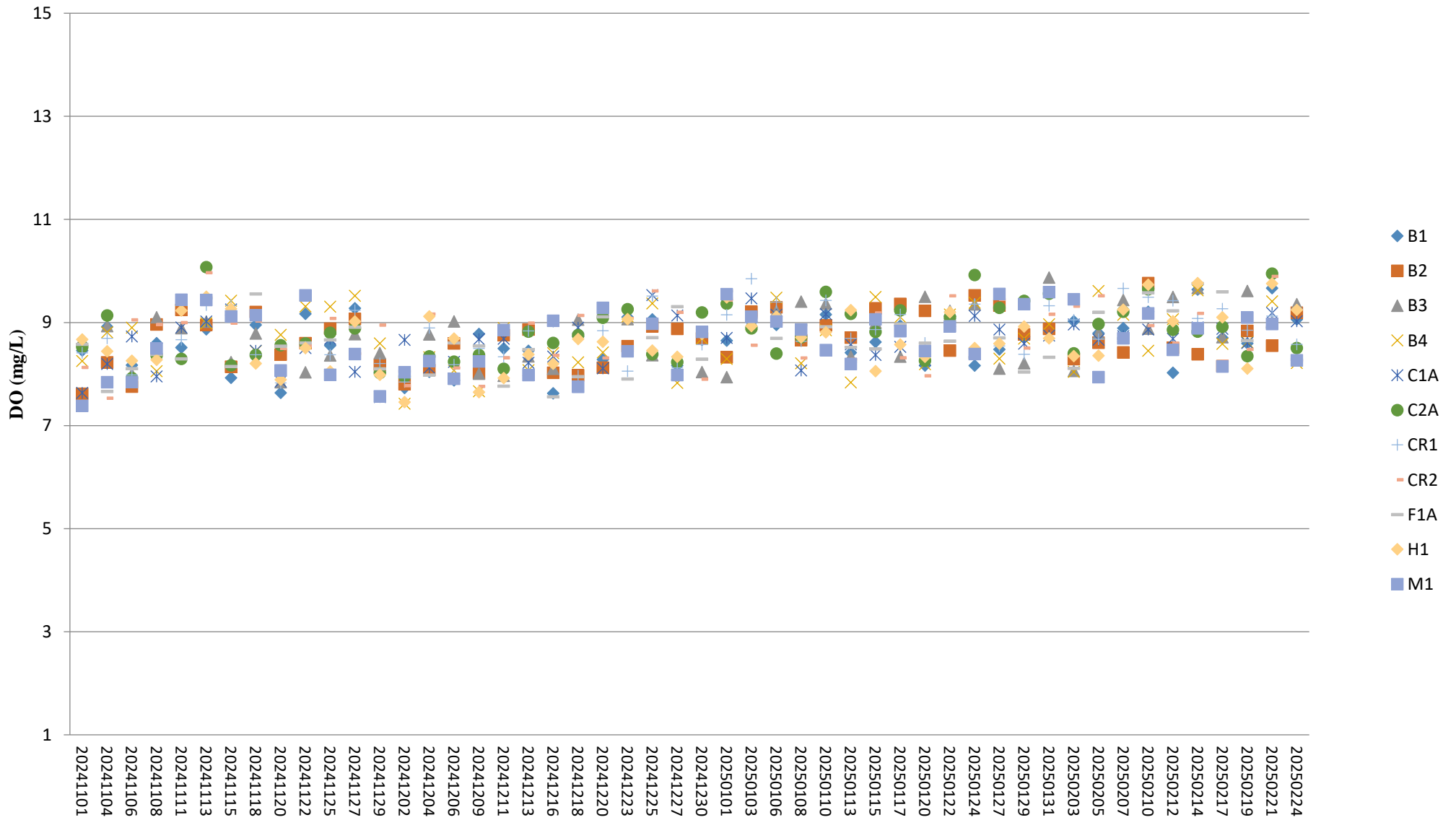
Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

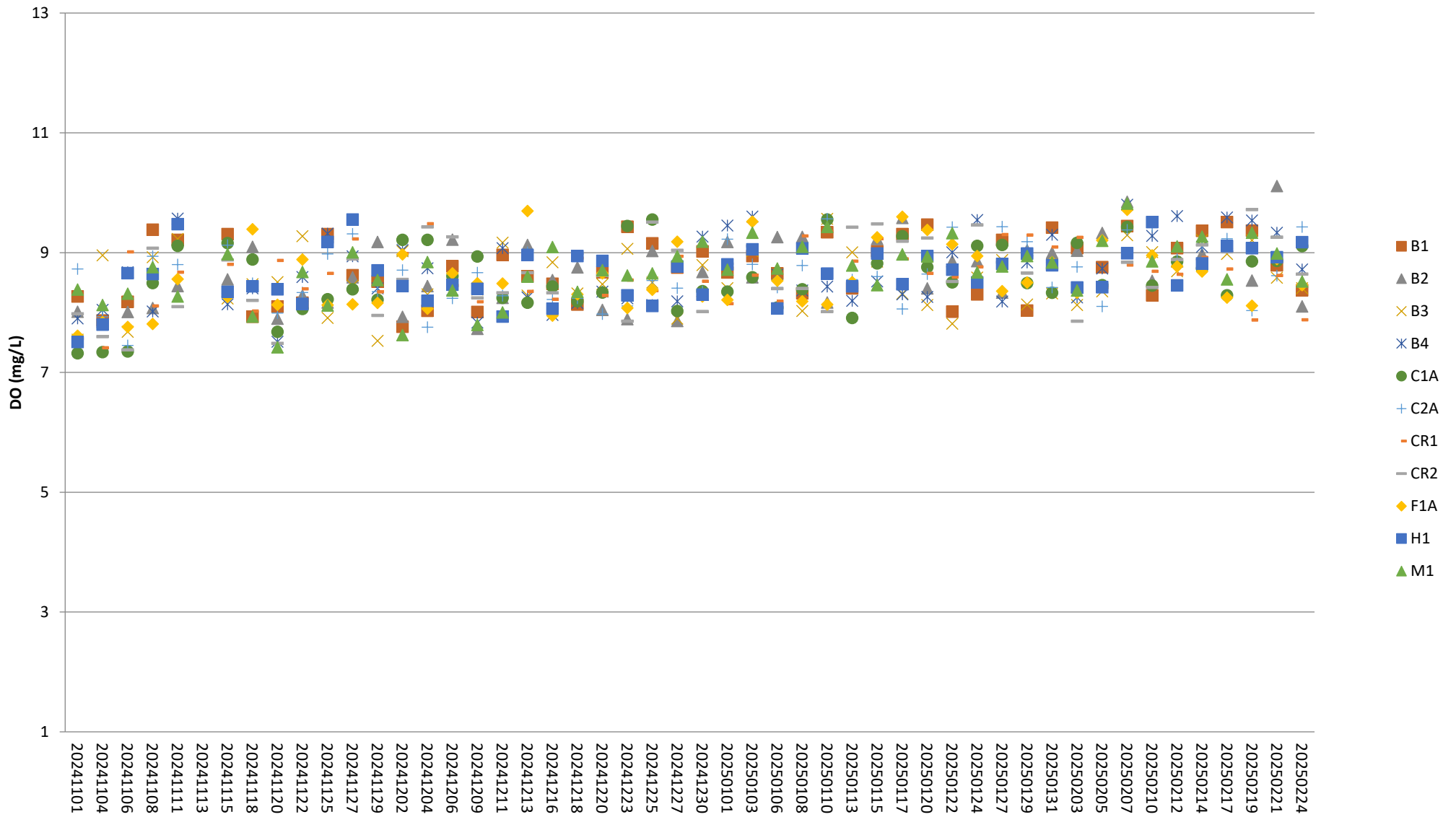
Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

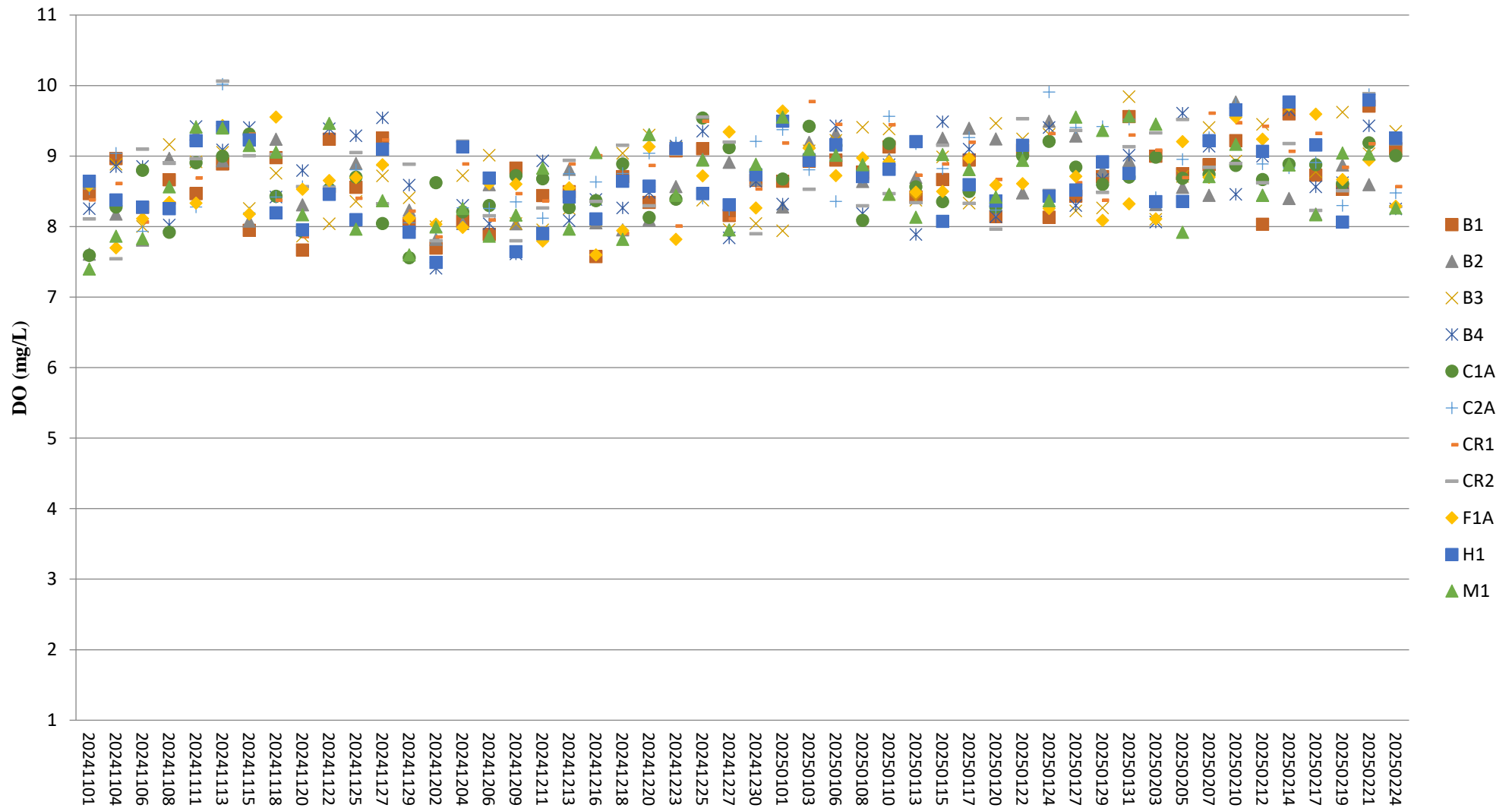
Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

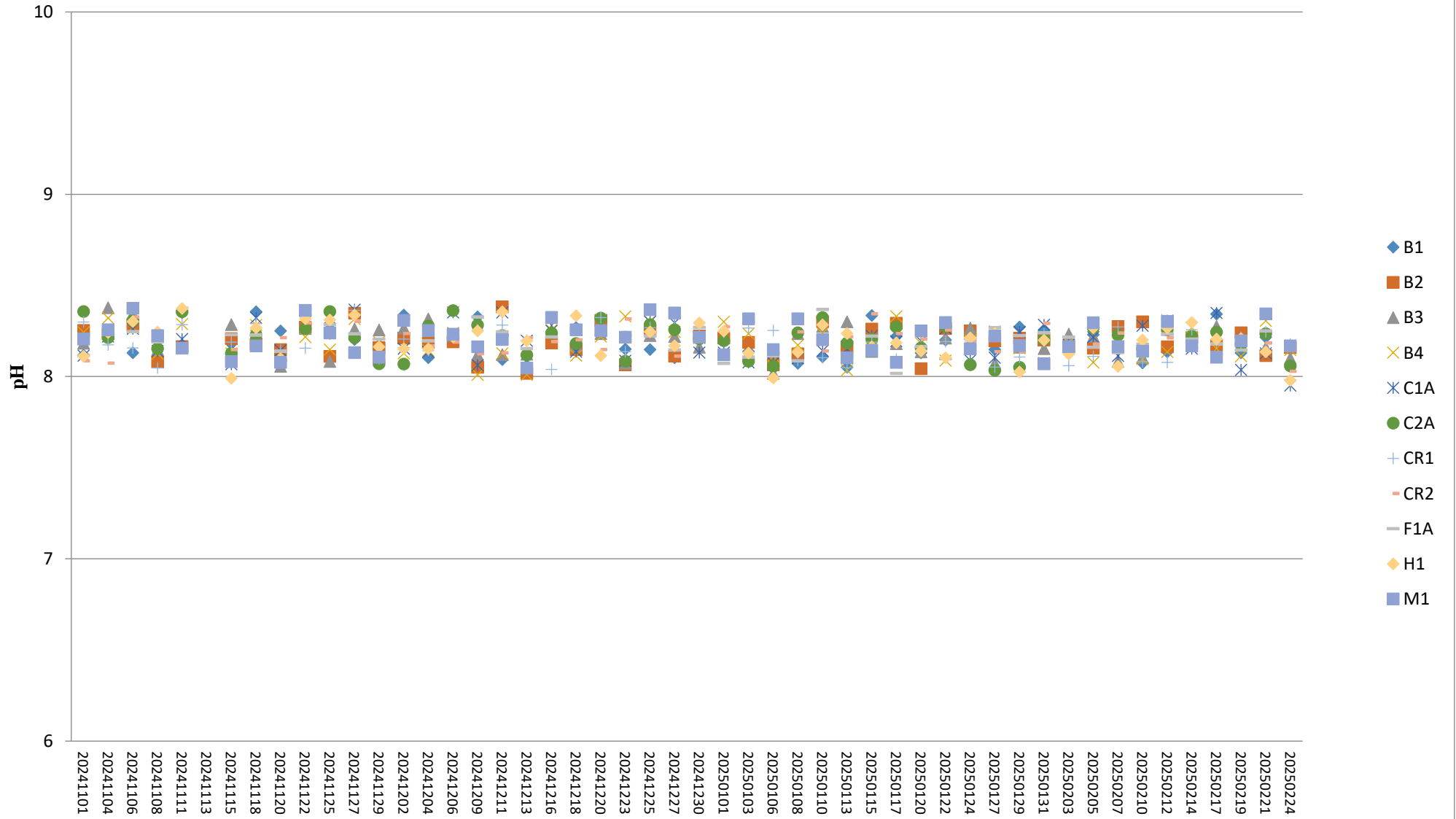
Dissolved Oxygen (Bottom) during MID-EBB



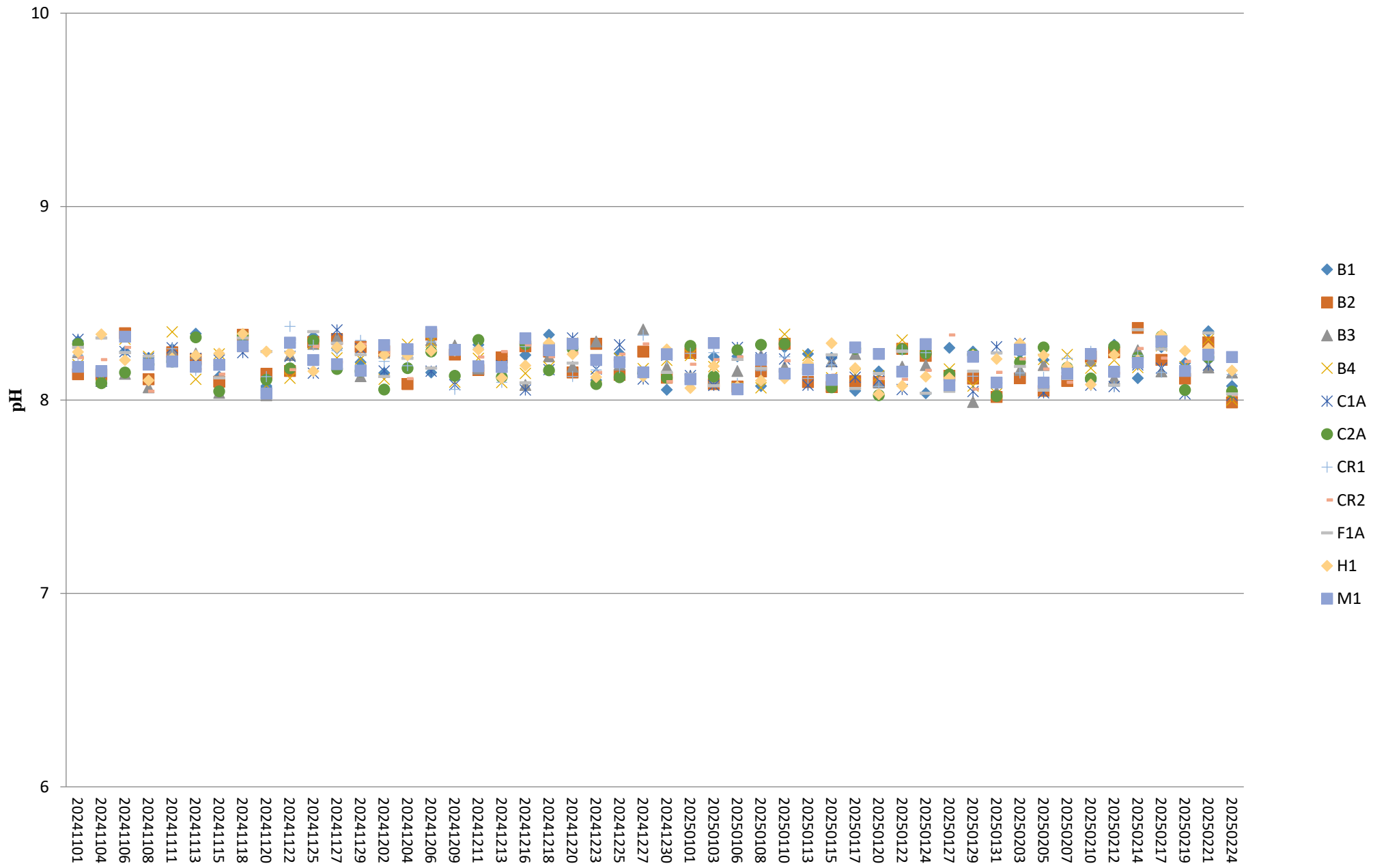
Note:

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

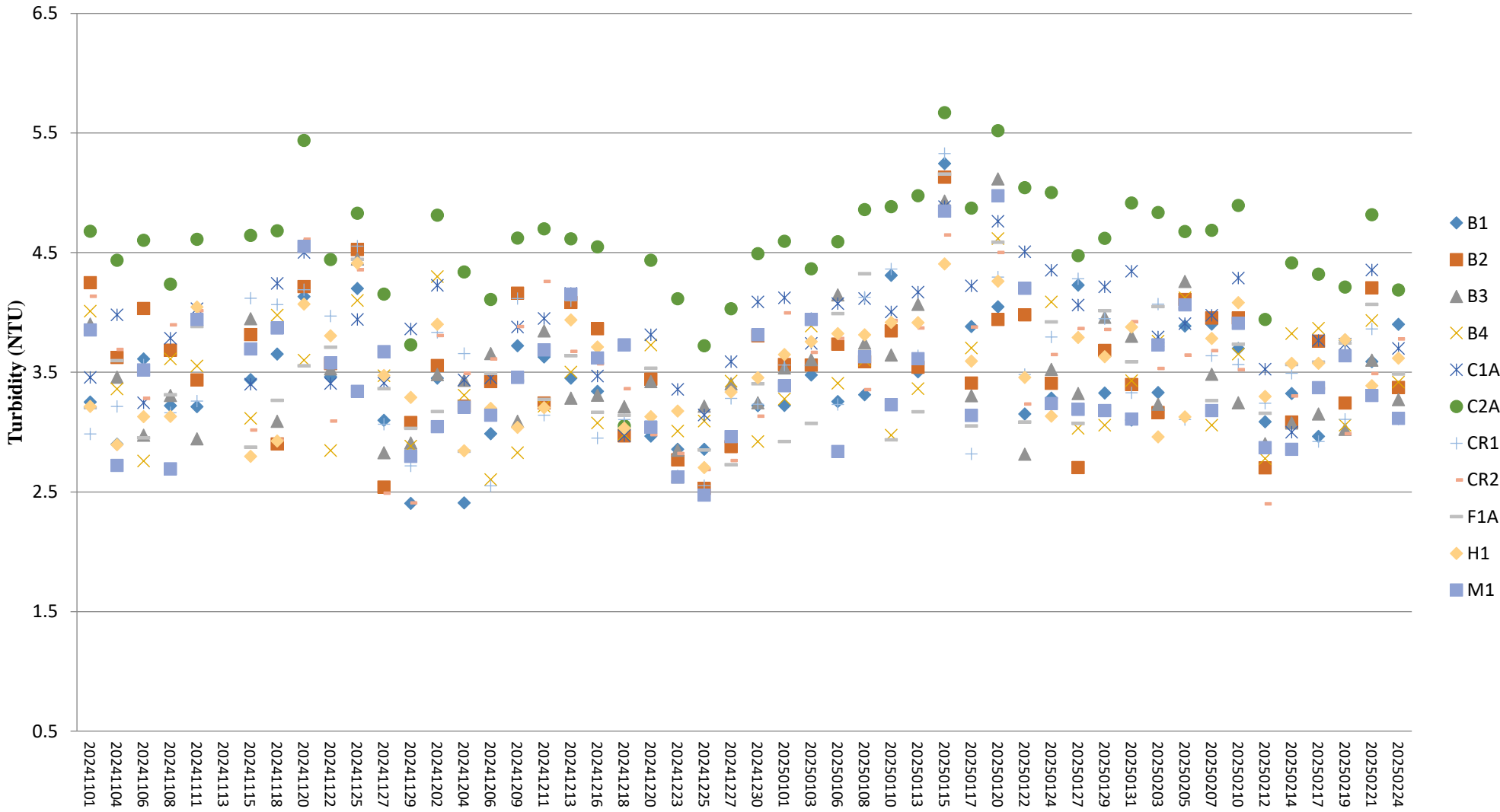
pH (Depth-averaged) during MID-FLOOD



pH (Depth-averaged) MID-EBB



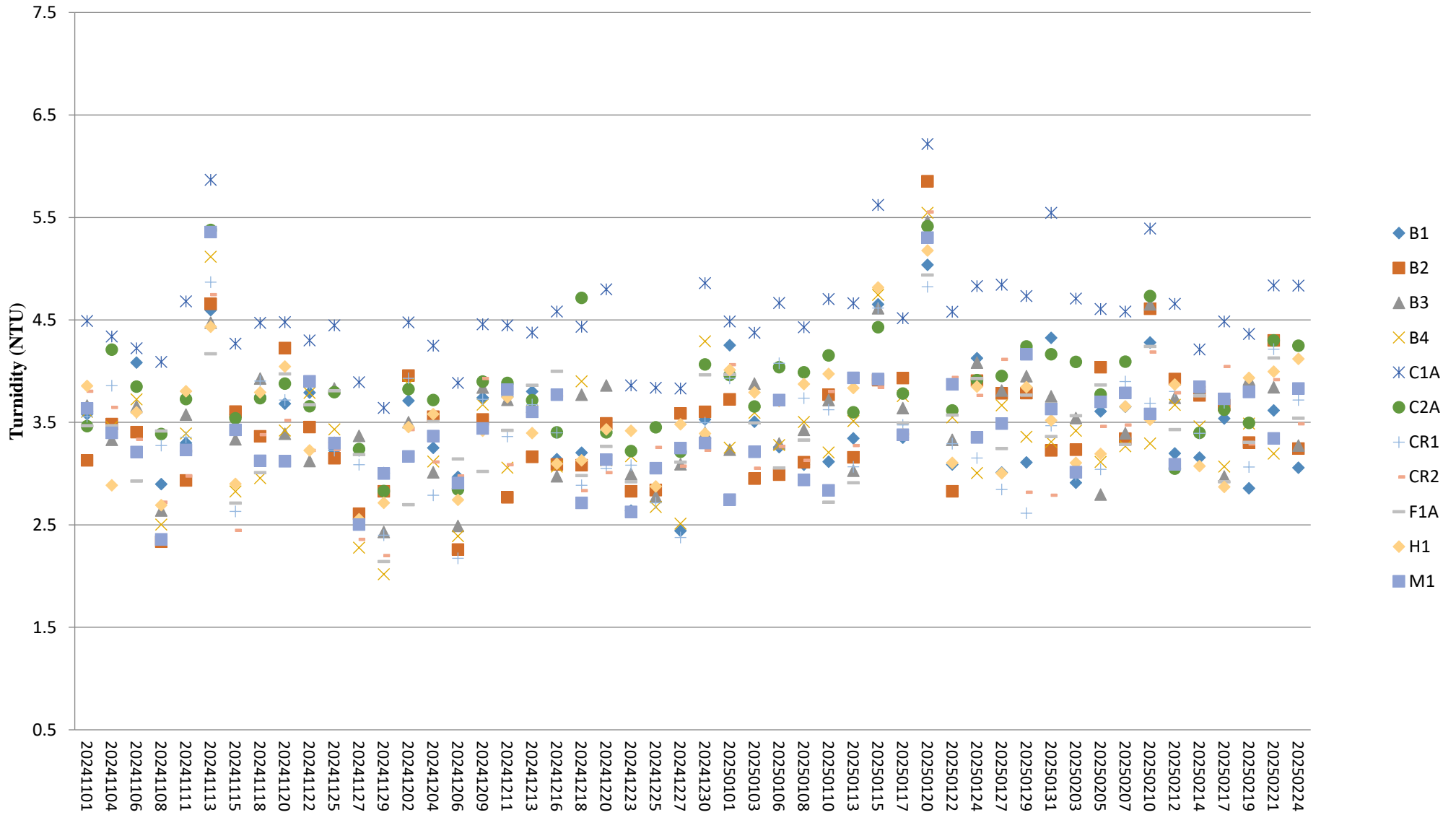
Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

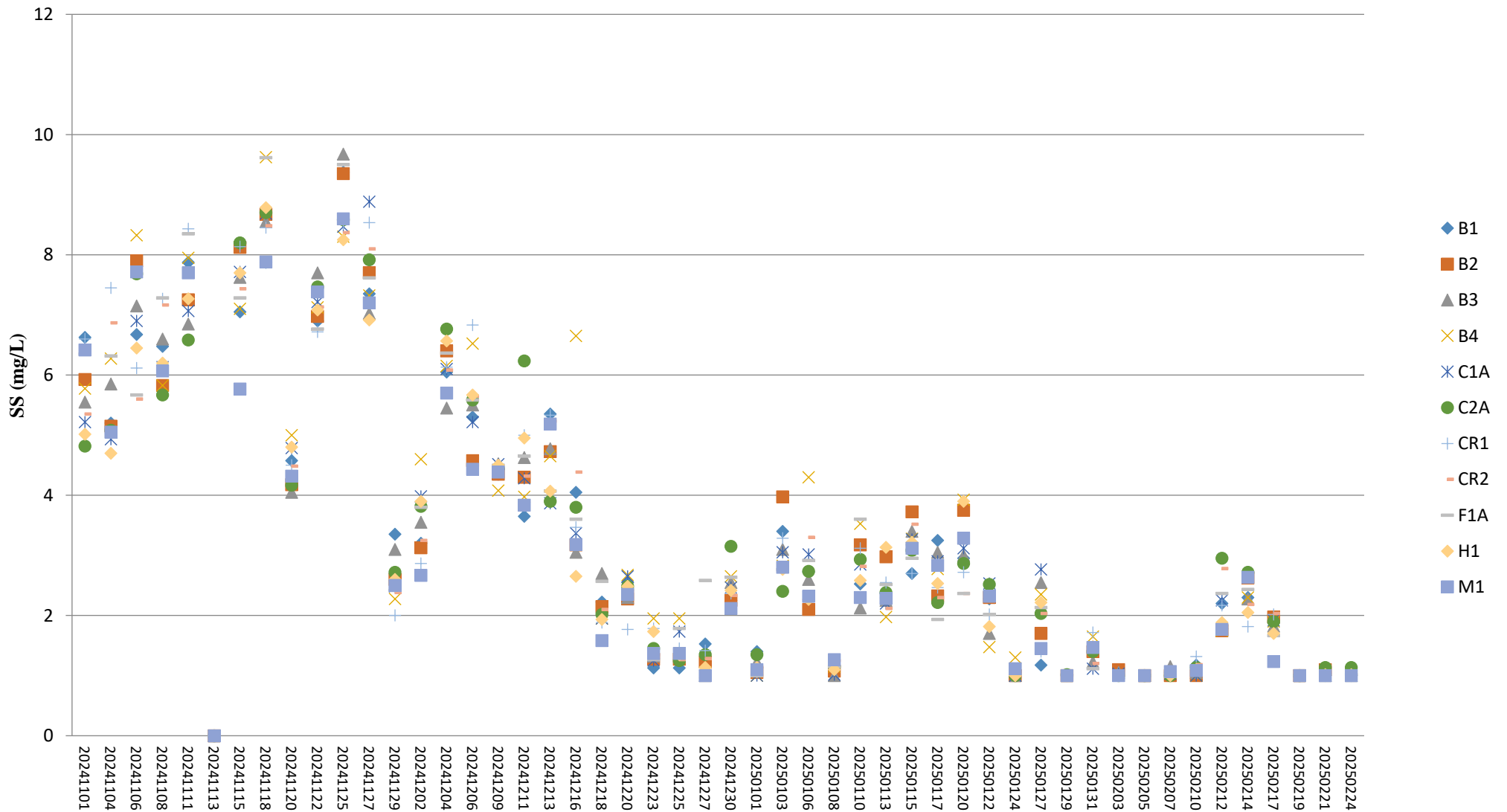
Turbidity (Depth-averaged) during MID-EBB



Note:

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

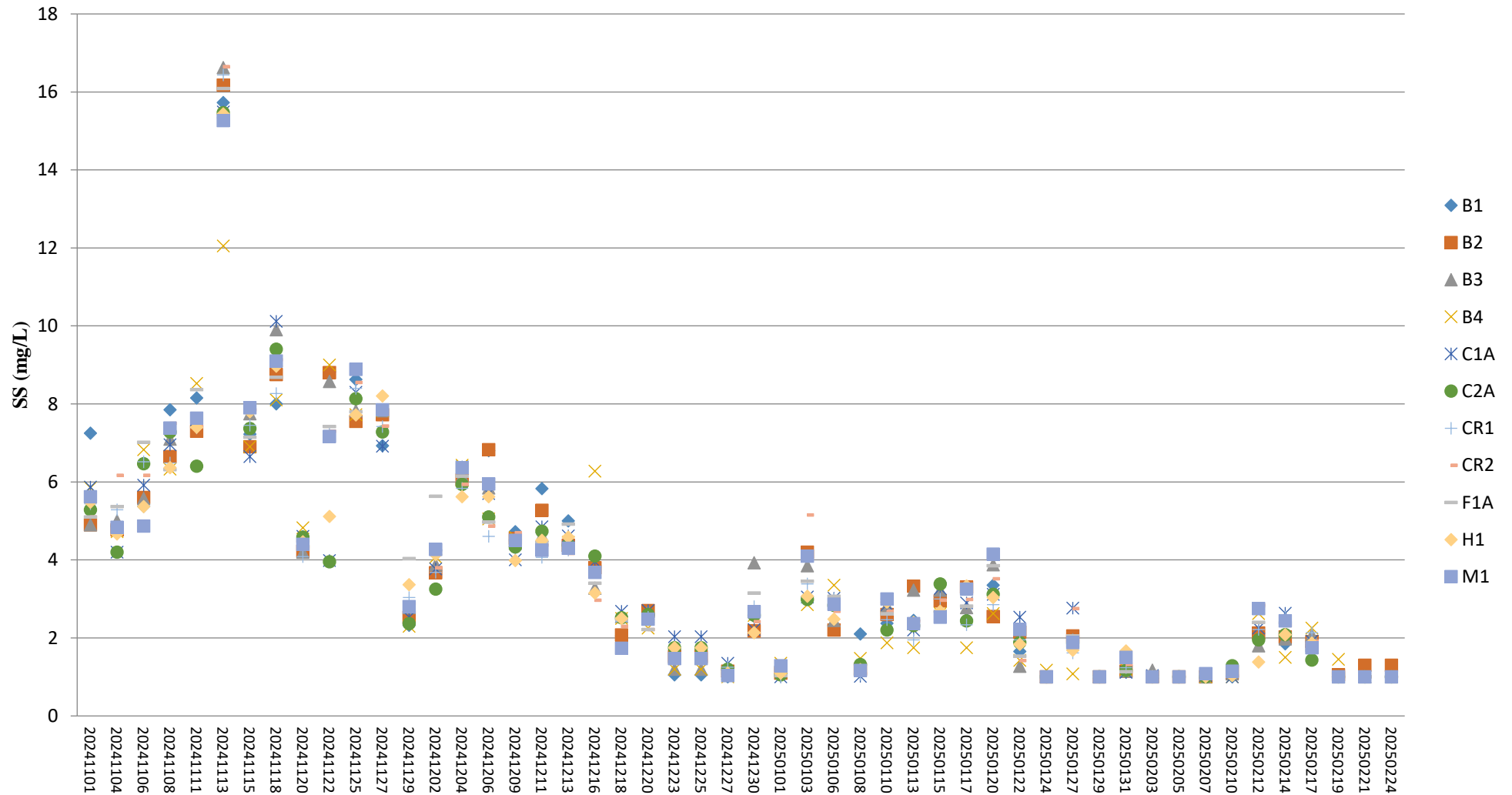
Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

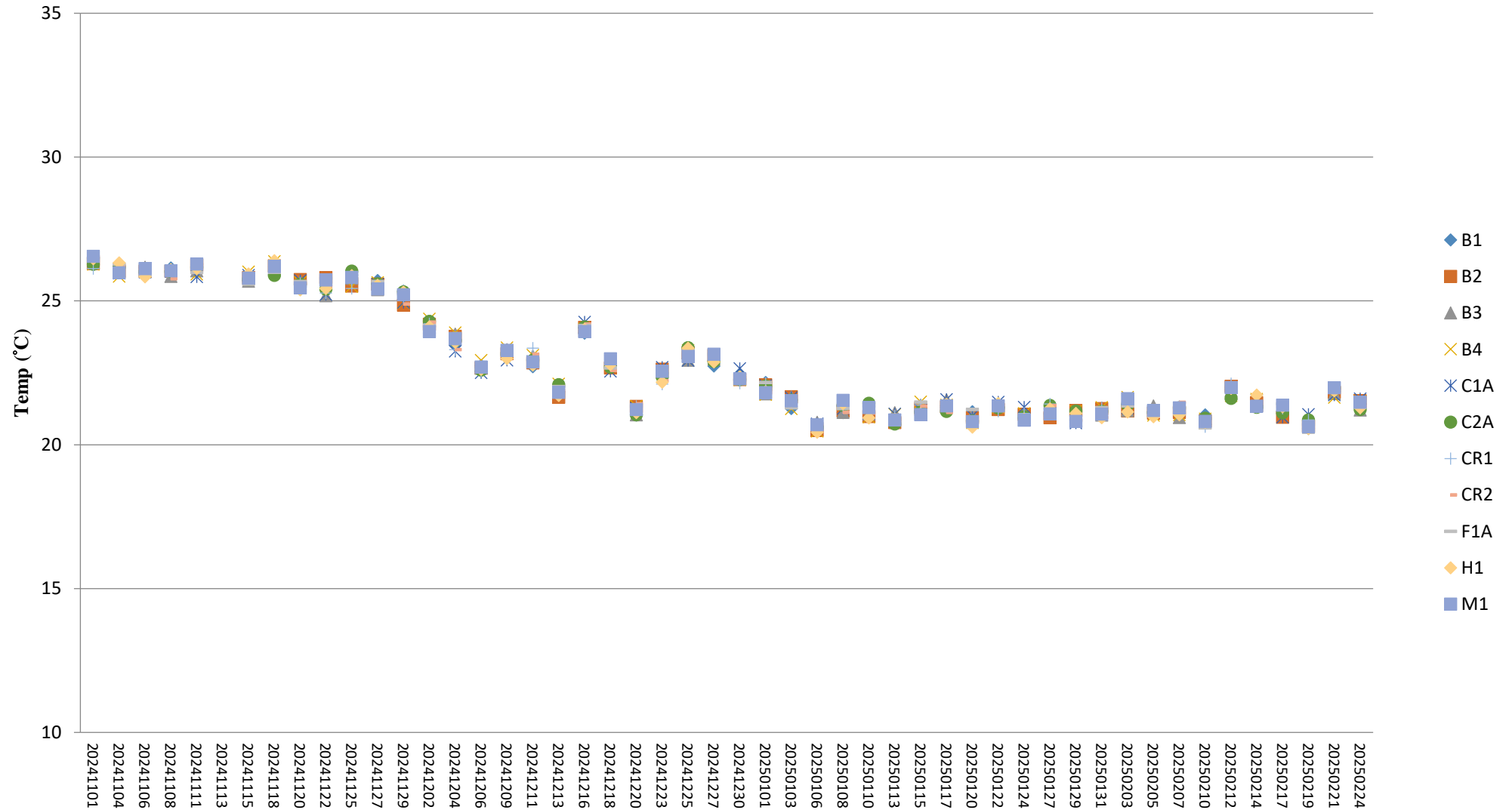
Suspended Solids (Depth-averaged) during MID-EBB



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.

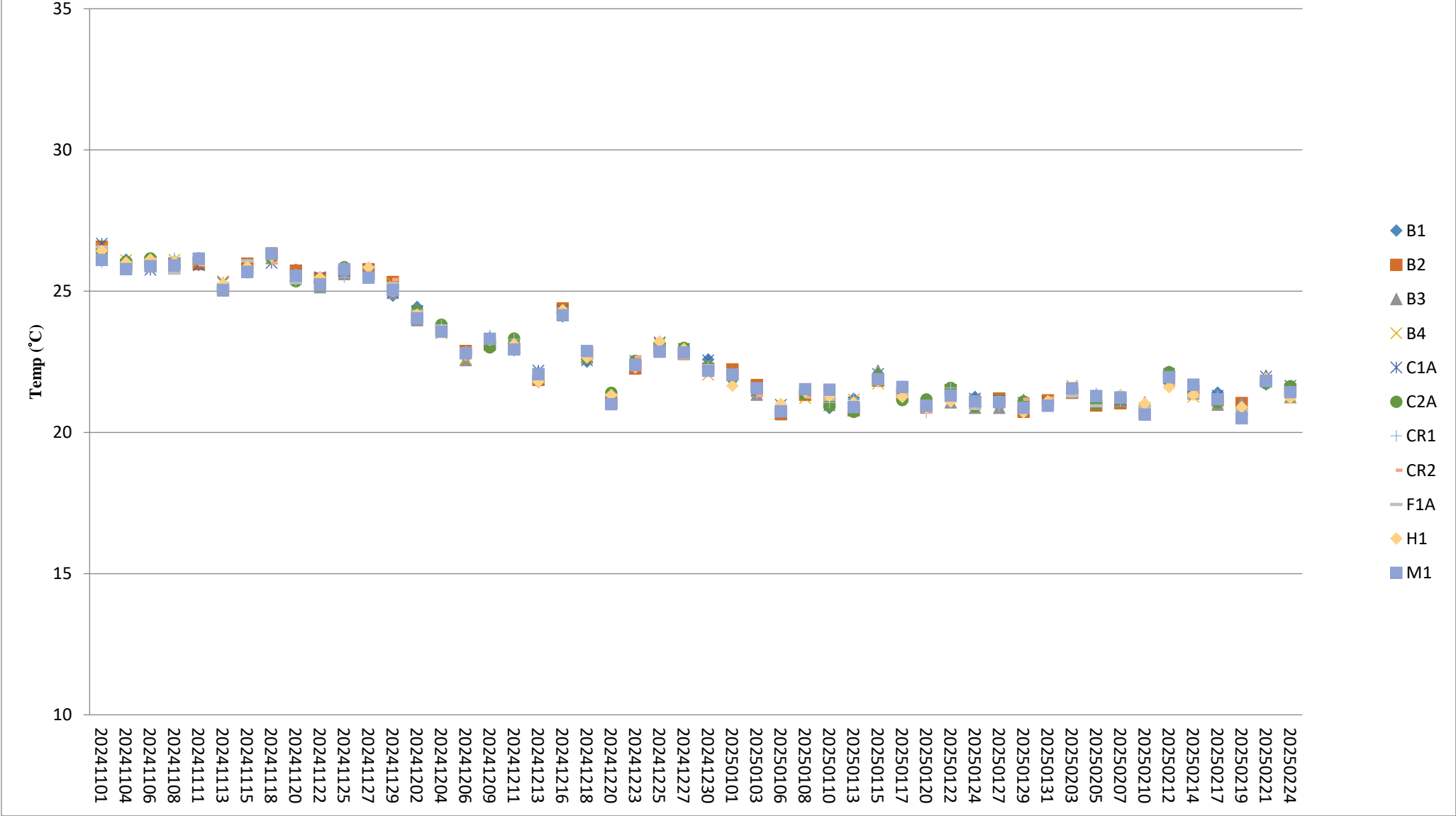
Temperature (Depth-averaged) during MID-FLOOD



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.