

## 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	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	8.67	8.29	32.10	22.07	4.0	1.1
B1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	8.63	8.26	31.99	22.05	3.9	1.6
B1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:38	8.63	8.27	32.12	22.08	4.5	1.0
B1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:38	8.66	8.29	32.14	22.04	4.6	1.4
B2	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	8.33	8.25	31.53	22.20	3.4	1.0
B2	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	8.32	8.26	31.45	22.21	3.5	1.3
B2	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:56	8.24	8.23	31.54	22.22	4.0	1.0
B2	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	12:56	8.32	8.23	31.44	22.23	3.9	1.1
B3	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	7.95	8.14	31.59	22.08	3.0	<1.0
B3	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	7.93	8.11	31.62	22.11	2.9	1.5
B3	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:31	7.98	8.11	31.62	22.11	3.5	1.1
B3	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	12:31	7.90	8.14	31.69	22.12	3.5	1.1
B4	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:47	8.32	8.22	31.46	22.09	3.0	1.9
B4	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:47	8.27	8.24	31.40	22.07	3.0	1.0
B4	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	12:46	8.35	8.23	31.51	22.08	3.5	1.4
B4	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	12:46	8.29	8.23	31.38	22.05	3.6	1.1
C1A	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.70	8.14	31.12	21.85	4.4	1.2
C1A	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	8.70	8.12	31.22	21.82	4.4	1.1
C1A	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.95	12:13	8.69	8.11	31.22	21.84	4.3	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.95	12:13	8.63	8.13	31.06	21.80	4.6	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	12:12	8.69	8.12	31.22	21.84	4.7	1.3
C1A	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	12:12	8.66	8.14	31.22	21.85	4.6	1.2
C2A	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	9.33	8.26	32.14	21.93	3.8	1.2
C2A	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	12:14	9.40	8.28	32.12	21.94	3.9	<1.0
C2A	20250101	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:13	9.37	8.28	32.18	21.93	4.0	1.0
C2A	20250101	Cloudy	Moderate	Mid-Ebb	Middle	6.15	12:13	9.32	8.29	32.23	21.93	3.9	1.1
C2A	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:12	9.35	8.29	32.23	21.92	4.1	<1.0
C2A	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	12:12	9.40	8.28	32.15	21.94	4.1	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	9.11	8.25	31.37	22.07	3.7	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	9.19	8.23	31.25	22.07	3.7	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:47	9.12	8.26	31.35	22.07	3.9	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Ebb	Middle	6.25	13:47	9.14	8.23	31.32	22.05	3.9	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:46	9.20	8.25	31.36	22.10	4.2	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	13:46	9.17	8.23	31.28	22.05	4.1	<1.0
CR2	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:35	9.46	8.19	32.46	22.08	3.9	1.6
CR2	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:35	9.41	8.20	32.47	22.07	3.8	1.3
CR2	20250101	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:34	9.44	8.17	32.45	22.11	4.0	<1.0
CR2	20250101	Cloudy	Moderate	Mid-Ebb	Middle	5.7	13:34	9.44	8.18	32.31	22.07	3.9	<1.0
CR2	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:33	9.44	8.19	32.43	22.08	4.4	<1.0
CR2	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	13:33	9.43	8.18	32.47	22.11	4.4	<1.0
F1A	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	9.63	8.12	32.76	22.19	3.8	1.0
F1A	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	9.59	8.13	32.70	22.18	3.7	1.2
F1A	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.1	13:19	9.58	8.12	32.64	22.17	4.0	<1.0
F1A	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.1	13:19	9.63	8.14	32.63	22.20	3.9	1.0
F1A	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	13:18	9.62	8.14	32.68	22.17	4.2	1.0
F1A	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	13:18	9.66	8.15	32.73	22.21	4.3	1.0
H1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:19	9.47	8.06	32.81	21.64	3.7	<1.0
H1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:19	9.50	8.05	32.79	21.66	3.9	1.2
H1	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.35	13:18	9.50	8.08	32.80	21.65	4.0	<1.0
H1	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.35	13:18	9.47	8.07	32.83	21.64	3.9	<1.0
H1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	13:17	9.53	8.05	32.81	21.65	4.3	1.1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	13:17	9.46	8.06	32.81	21.64	4.3	1.3
M1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:56	9.55	8.09	32.25	22.03	2.5	2.0
M1	20250101	Cloudy	Moderate	Mid-Ebb	Surface	1	13:56	9.55	8.11	32.22	22.07	2.5	1.2
M1	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:55	9.52	8.12	32.18	22.04	2.8	1.2
M1	20250101	Cloudy	Moderate	Mid-Ebb	Middle	4.6	13:55	9.48	8.09	32.22	22.03	2.6	1.2
M1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:54	9.56	8.12	32.13	22.03	3.0	1.0
M1	20250101	Cloudy	Moderate	Mid-Ebb	Bottom	8.2	13:54	9.55	8.11	32.16	22.06	3.0	1.1
B1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:10	8.65	8.23	32.06	22.16	3.0	1.0
B1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:10	8.67	8.24	32.02	22.16	2.9	1.2
B1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:09	8.68	8.21	32.06	22.16	3.5	<1.0
B1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	3.7	09:09	8.66	8.24	32.11	22.16	3.5	2.4
B2	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:29	9.10	8.22	32.08	22.07	3.4	1.0
B2	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:29	9.16	8.20	32.09	22.08	3.3	1.2
B2	20250101	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:28	9.18	8.21	32.03	22.07	3.8	<1.0
B2	20250101	Cloudy	Moderate	Mid-Flood	Bottom	3.8	09:28	9.18	8.21	32.07	22.09	3.8	<1.0
B3	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.35	8.13	31.83	21.78	3.3	<1.0
B3	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:20	8.36	8.11	31.72	21.75	3.3	<1.0
B3	20250101	Cloudy	Moderate	Mid-Flood	Bottom	3.8	08:19	8.39	8.13	31.75	21.78	3.9	1.0
B3	20250101	Cloudy	Moderate	Mid-Flood	Bottom	3.8	08:19	8.43	8.11	31.75	21.76	3.8	1.9
B4	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	9.47	8.29	31.22	21.72	3.1	<1.0
B4	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	9.42	8.30	31.18	21.75	3.0	<1.0
B4	20250101	Cloudy	Moderate	Mid-Flood	Bottom	4.5	08:34	9.47	8.30	31.15	21.76	3.5	<1.0
B4	20250101	Cloudy	Moderate	Mid-Flood	Bottom	4.5	08:34	9.44	8.31	31.24	21.73	3.5	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:45	8.37	8.13	32.37	22.05	4.0	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:45	8.33	8.14	32.38	22.05	4.0	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Flood	Middle	5.2	08:44	8.40	8.14	32.49	22.08	4.2	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Flood	Middle	5.2	08:44	8.37	8.13	32.46	22.03	4.2	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Flood	Bottom	9.4	08:43	8.39	8.12	32.38	22.08	4.2	<1.0
C1A	20250101	Cloudy	Moderate	Mid-Flood	Bottom	9.4	08:43	8.31	8.13	32.53	22.03	4.2	1.0
C2A	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.17	8.18	32.90	22.07	4.6	1.1
C2A	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	9.23	8.21	32.77	22.04	4.6	1.8
C2A	20250101	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:01	9.20	8.21	32.81	22.06	4.6	1.0
C2A	20250101	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:01	9.22	8.18	32.75	22.05	4.5	2.1
C2A	20250101	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:00	9.24	8.21	32.88	22.02	4.6	1.0
C2A	20250101	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:00	9.21	8.19	32.85	22.06	4.6	1.1
CR1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:10	8.17	8.24	32.15	22.14	3.4	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:10	8.23	8.25	32.13	22.13	3.3	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:09	8.23	8.26	32.14	22.15	3.5	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Flood	Middle	6.4	08:09	8.20	8.23	32.07	22.12	3.6	<1.0
CR1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:08	8.14	8.23	32.08	22.13	3.8	1.2
CR1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	11.8	08:08	8.16	8.25	32.04	22.10	3.8	1.1
CR2	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:26	8.86	8.26	32.55	21.82	3.8	1.1
CR2	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	08:26	8.86	8.27	32.43	21.78	3.7	1.3
CR2	20250101	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:25	8.78	8.28	32.53	21.81	4.0	1.2
CR2	20250101	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:25	8.83	8.29	32.52	21.81	3.9	1.1
CR2	20250101	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:24	8.85	8.28	32.48	21.79	4.3	1.0
CR2	20250101	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:24	8.78	8.26	32.59	21.80	4.3	1.2
F1A	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	8.27	8.07	32.33	22.18	2.7	<1.0
F1A	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:08	8.20	8.07	32.42	22.15	2.7	<1.0
F1A	20250101	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:07	8.29	8.09	32.36	22.19	2.9	<1.0
F1A	20250101	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:07	8.25	8.06	32.39	22.19	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)
F1A	20250101	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:06	8.22	8.06	32.41	22.14	3.3	<1.0
F1A	20250101	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:06	8.20	8.08	32.31	22.15	3.2	<1.0
H1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:58	8.80	8.24	31.78	21.85	3.4	1.1
H1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:58	8.81	8.24	31.80	21.85	3.5	1.7
H1	20250101	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:57	8.75	8.26	31.79	21.82	3.6	<1.0
H1	20250101	Cloudy	Moderate	Mid-Flood	Middle	4.25	09:57	8.78	8.27	31.84	21.86	3.5	<1.0
H1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:56	8.82	8.24	31.80	21.87	3.9	<1.0
H1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	7.5	09:56	8.79	8.24	31.93	21.84	4.0	<1.0
M1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.73	8.11	32.13	21.83	3.2	1.1
M1	20250101	Cloudy	Moderate	Mid-Flood	Surface	1	09:44	8.73	8.12	32.14	21.82	3.2	1.5
M1	20250101	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:43	8.72	8.12	32.19	21.81	3.4	<1.0
M1	20250101	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:43	8.68	8.13	32.14	21.80	3.3	<1.0
M1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:42	8.73	8.12	32.21	21.79	3.6	<1.0
M1	20250101	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:42	8.70	8.12	32.20	21.80	3.7	<1.0
B1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:58	9.04	8.20	31.89	21.38	3.3	2.5
B1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:58	8.98	8.23	31.92	21.42	3.3	2.2
B1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:57	8.94	8.22	31.93	21.42	3.8	3.9
B1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:57	8.92	8.24	31.90	21.44	3.7	3.6
B2	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:16	9.25	8.07	32.33	21.69	2.7	5.3
B2	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:16	9.17	8.07	32.33	21.63	2.7	3.9
B2	20250103	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:15	9.14	8.10	32.38	21.67	3.2	4.4
B2	20250103	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:15	9.25	8.09	32.38	21.69	3.2	3.2
B3	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:54	9.00	8.11	32.44	21.36	3.7	2.4
B3	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:54	9.05	8.14	32.41	21.35	3.6	3.5
B3	20250103	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:53	9.09	8.09	32.39	21.31	4.2	4.3
B3	20250103	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:53	9.06	8.10	32.39	21.32	4.1	5.2
B4	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.95	8.15	32.16	21.43	3.4	2.0
B4	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.97	8.18	32.14	21.46	3.3	2.9
B4	20250103	Sunny	Moderate	Mid-Ebb	Bottom	3.4	14:08	8.97	8.17	32.16	21.44	3.8	3.1
B4	20250103	Sunny	Moderate	Mid-Ebb	Bottom	3.4	14:08	8.94	8.19	32.19	21.48	3.9	3.4
C1A	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	9.47	8.06	31.93	21.44	4.3	3.1
C1A	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	9.47	8.06	31.98	21.50	4.4	2.3
C1A	20250103	Sunny	Moderate	Mid-Ebb	Middle	5.2	13:34	9.47	8.09	31.91	21.51	4.4	4.4
C1A	20250103	Sunny	Moderate	Mid-Ebb	Middle	5.2	13:34	9.42	8.07	31.93	21.52	4.4	3.2
C1A	20250103	Sunny	Moderate	Mid-Ebb	Bottom	9.4	13:33	9.38	8.08	31.97	21.44	4.4	3.2
C1A	20250103	Sunny	Moderate	Mid-Ebb	Bottom	9.4	13:33	9.47	8.09	31.95	21.50	4.5	2.3
C2A	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:36	8.88	8.12	31.82	21.47	3.5	2.4
C2A	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	13:36	8.89	8.12	31.84	21.54	3.3	3.2
C2A	20250103	Sunny	Moderate	Mid-Ebb	Middle	5.85	13:35	8.87	8.11	31.84	21.53	3.6	3.8
C2A	20250103	Sunny	Moderate	Mid-Ebb	Middle	5.85	13:35	8.85	8.12	31.81	21.47	3.6	2.3
C2A	20250103	Sunny	Moderate	Mid-Ebb	Bottom	10.7	13:34	8.77	8.13	31.81	21.54	4.0	3.8
C2A	20250103	Sunny	Moderate	Mid-Ebb	Bottom	10.7	13:34	8.84	8.13	31.81	21.47	3.9	2.4
CR1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	15:10	9.85	8.24	31.78	21.33	3.5	3.3
CR1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	15:10	9.85	8.28	31.82	21.38	3.6	3.0
CR1	20250103	Sunny	Moderate	Mid-Ebb	Middle	6.3	15:09	9.79	8.23	31.79	21.41	3.8	3.2
CR1	20250103	Sunny	Moderate	Mid-Ebb	Middle	6.3	15:09	9.82	8.24	31.80	21.31	3.7	4.0
CR1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	11.6	15:08	9.81	8.23	31.79	21.41	4.1	3.2
CR1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	11.6	15:08	9.74	8.25	31.81	21.39	4.1	3.6
CR2	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.58	8.19	33.26	21.29	2.8	3.1
CR2	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.54	8.22	33.27	21.32	2.8	3.7
CR2	20250103	Sunny	Moderate	Mid-Ebb	Middle	5.75	14:56	8.55	8.18	33.24	21.29	3.0	4.4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20250103	Sunny	Moderate	Mid-Ebb	Middle	5.75	14:56	8.47	8.22	33.22	21.26	3.0	3.6
CR2	20250103	Sunny	Moderate	Mid-Ebb	Bottom	10.5	14:55	8.51	8.23	33.21	21.34	3.4	5.4
CR2	20250103	Sunny	Moderate	Mid-Ebb	Bottom	10.5	14:55	8.55	8.21	33.23	21.28	3.4	10.7
F1A	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	9.07	8.07	31.29	21.56	3.2	4.4
F1A	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	9.11	8.10	31.34	21.54	3.2	3.1
F1A	20250103	Sunny	Moderate	Mid-Ebb	Middle	4.45	14:41	9.04	8.08	31.32	21.54	3.5	3.2
F1A	20250103	Sunny	Moderate	Mid-Ebb	Middle	4.45	14:41	9.09	8.07	31.29	21.51	3.4	3.9
F1A	20250103	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:40	9.10	8.06	31.32	21.54	3.8	3.3
F1A	20250103	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:40	9.13	8.06	31.34	21.54	3.9	2.8
H1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:38	8.91	8.19	32.39	21.51	3.5	2.5
H1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	14:38	8.95	8.18	32.35	21.55	3.6	3.2
H1	20250103	Sunny	Moderate	Mid-Ebb	Middle	4.1	14:37	8.92	8.17	32.38	21.60	3.8	3.1
H1	20250103	Sunny	Moderate	Mid-Ebb	Middle	4.1	14:37	8.95	8.16	32.33	21.55	3.8	2.7
H1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	7.2	14:36	8.94	8.16	32.37	21.61	4.0	3.4
H1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	7.2	14:36	8.94	8.19	32.35	21.57	4.1	3.5
M1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	15:18	9.11	8.30	31.83	21.55	3.0	4.0
M1	20250103	Sunny	Moderate	Mid-Ebb	Surface	1	15:18	9.11	8.29	31.78	21.59	3.0	3.7
M1	20250103	Sunny	Moderate	Mid-Ebb	Middle	4.45	15:17	9.09	8.28	31.83	21.53	3.1	3.1
M1	20250103	Sunny	Moderate	Mid-Ebb	Middle	4.45	15:17	9.05	8.31	31.82	21.59	3.2	4.7
M1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	7.9	15:16	9.06	8.28	31.78	21.54	3.5	4.1
M1	20250103	Sunny	Moderate	Mid-Ebb	Bottom	7.9	15:16	9.13	8.31	31.83	21.55	3.5	5.0
B1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:20	8.92	8.16	32.68	21.31	3.2	2.9
B1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:20	8.93	8.12	32.69	21.22	3.3	4.7
B1	20250103	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:19	8.99	8.14	32.67	21.28	3.7	2.9
B1	20250103	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:19	8.90	8.13	32.69	21.23	3.7	3.1
B2	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:36	8.58	8.19	33.08	21.67	3.2	3.2
B2	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:36	8.56	8.20	33.07	21.65	3.3	3.7
B2	20250103	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:35	8.59	8.18	33.07	21.67	3.9	4.1
B2	20250103	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:35	8.59	8.18	33.08	21.67	3.9	4.9
B3	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.06	8.15	32.91	21.64	3.4	4.2
B3	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.05	8.13	32.94	21.66	3.3	3.0
B3	20250103	Sunny	Moderate	Mid-Flood	Bottom	3.4	08:22	9.02	8.12	32.88	21.67	3.8	2.9
B3	20250103	Sunny	Moderate	Mid-Flood	Bottom	3.4	08:22	9.04	8.11	32.90	21.67	4.0	2.3
B4	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:40	9.61	8.22	31.94	21.28	3.6	3.0
B4	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:40	9.54	8.24	31.97	21.24	3.6	2.7
B4	20250103	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:39	9.61	8.22	31.91	21.24	4.2	2.8
B4	20250103	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:39	9.60	8.26	31.92	21.25	4.2	2.8
C1A	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:54	8.67	8.07	32.98	21.65	3.6	3.8
C1A	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:54	8.66	8.09	32.93	21.60	3.6	3.1
C1A	20250103	Sunny	Moderate	Mid-Flood	Middle	5.95	08:53	8.70	8.06	32.93	21.65	3.8	2.5
C1A	20250103	Sunny	Moderate	Mid-Flood	Middle	5.95	08:53	8.59	8.07	32.99	21.67	3.7	2.5
C1A	20250103	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:52	8.58	8.08	32.92	21.59	3.9	3.9
C1A	20250103	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:52	8.60	8.09	32.94	21.64	3.9	2.5
C2A	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:03	8.78	8.08	31.70	21.60	4.3	2.3
C2A	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:03	8.70	8.07	31.65	21.50	4.4	2.4
C2A	20250103	Sunny	Moderate	Mid-Flood	Middle	6	08:02	8.75	8.09	31.65	21.54	4.3	2.0
C2A	20250103	Sunny	Moderate	Mid-Flood	Middle	6	08:02	8.73	8.11	31.63	21.51	4.4	1.9
C2A	20250103	Sunny	Moderate	Mid-Flood	Bottom	11	08:01	8.81	8.06	31.69	21.57	4.5	3.2
C2A	20250103	Sunny	Moderate	Mid-Flood	Bottom	11	08:01	8.80	8.09	31.68	21.57	4.4	2.6
CR1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:18	8.69	8.27	31.56	21.46	3.8	2.7
CR1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:18	8.62	8.25	31.63	21.45	3.8	2.5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20250103	Sunny	Moderate	Mid-Flood	Middle	6.05	08:17	8.64	8.28	31.57	21.48	3.9	2.6
CR1	20250103	Sunny	Moderate	Mid-Flood	Middle	6.05	08:17	8.66	8.26	31.59	21.47	4.0	2.5
CR1	20250103	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:16	8.67	8.25	31.63	21.47	4.1	3.1
CR1	20250103	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:16	8.58	8.28	31.60	21.49	4.0	6.3
CR2	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:35	9.11	8.30	31.77	21.69	3.4	2.2
CR2	20250103	Sunny	Moderate	Mid-Flood	Surface	1	08:35	9.14	8.30	31.75	21.69	3.4	2.7
CR2	20250103	Sunny	Moderate	Mid-Flood	Middle	5.95	08:34	9.16	8.29	31.75	21.69	3.7	2.2
CR2	20250103	Sunny	Moderate	Mid-Flood	Middle	5.95	08:34	9.13	8.30	31.71	21.61	3.6	3.8
CR2	20250103	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:33	9.09	8.31	31.72	21.66	3.9	2.5
CR2	20250103	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:33	9.13	8.32	31.75	21.71	4.0	3.1
F1A	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:13	9.43	8.11	32.62	21.29	2.8	3.2
F1A	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:13	9.45	8.12	32.66	21.30	2.8	2.1
F1A	20250103	Sunny	Moderate	Mid-Flood	Middle	4.35	09:12	9.52	8.09	32.63	21.27	3.0	4.4
F1A	20250103	Sunny	Moderate	Mid-Flood	Middle	4.35	09:12	9.48	8.09	32.59	21.27	3.1	3.2
F1A	20250103	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:11	9.51	8.14	32.64	21.29	3.4	1.7
F1A	20250103	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:11	9.53	8.09	32.66	21.27	3.4	2.0
H1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	10:05	9.05	8.13	31.48	21.53	3.5	2.6
H1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	10:05	9.05	8.11	31.43	21.52	3.5	2.8
H1	20250103	Sunny	Moderate	Mid-Flood	Middle	3.8	10:04	9.02	8.16	31.44	21.50	3.7	2.1
H1	20250103	Sunny	Moderate	Mid-Flood	Middle	3.8	10:04	9.04	8.14	31.44	21.55	3.7	3.8
H1	20250103	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:03	9.07	8.12	31.42	21.54	4.1	2.2
H1	20250103	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:03	9.04	8.11	31.46	21.45	4.1	3.1
M1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:49	9.39	8.31	32.93	21.51	3.9	2.0
M1	20250103	Sunny	Moderate	Mid-Flood	Surface	1	09:49	9.42	8.33	32.89	21.56	3.8	1.8
M1	20250103	Sunny	Moderate	Mid-Flood	Middle	4.35	09:48	9.35	8.29	32.87	21.50	4.0	3.6
M1	20250103	Sunny	Moderate	Mid-Flood	Middle	4.35	09:48	9.39	8.34	32.93	21.54	3.9	2.9
M1	20250103	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:47	9.35	8.31	32.89	21.49	4.1	3.0
M1	20250103	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:47	9.32	8.32	32.87	21.56	4.1	3.5
B1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:25	8.96	8.23	32.38	20.89	3.0	2.2
B1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:25	8.95	8.20	32.43	20.86	3.0	2.2
B1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:24	8.97	8.24	32.44	20.87	3.5	2.9
B1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:24	8.92	8.23	32.44	20.87	3.6	2.0
B2	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:45	9.29	8.06	31.70	20.65	2.8	2.8
B2	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:45	9.30	8.08	31.74	20.66	2.8	1.9
B2	20250106	Sunny	Moderate	Mid-Ebb	Bottom	4.8	16:44	9.34	8.08	31.70	20.66	3.2	1.8
B2	20250106	Sunny	Moderate	Mid-Ebb	Bottom	4.8	16:44	9.30	8.06	31.66	20.61	3.2	2.3
B3	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	9.24	8.16	31.28	20.86	3.0	1.5
B3	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	9.20	8.14	31.15	20.83	3.1	1.8
B3	20250106	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:20	9.26	8.17	31.22	20.86	3.5	3.9
B3	20250106	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:20	9.19	8.13	31.17	20.82	3.5	2.6
B4	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:36	9.49	8.05	32.32	20.77	3.0	3.3
B4	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:36	9.47	8.07	32.32	20.70	3.0	2.8
B4	20250106	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:35	9.43	8.06	32.30	20.72	3.6	4.4
B4	20250106	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:35	9.43	8.07	32.24	20.75	3.5	2.9
C1A	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	9.11	8.26	31.47	20.96	4.8	2.8
C1A	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	9.19	8.28	31.47	20.94	4.7	2.1
C1A	20250106	Sunny	Moderate	Mid-Ebb	Middle	5	16:01	9.10	8.28	31.45	20.96	4.6	3.5
C1A	20250106	Sunny	Moderate	Mid-Ebb	Middle	5	16:01	9.18	8.28	31.50	21.00	4.6	4.0
C1A	20250106	Sunny	Moderate	Mid-Ebb	Bottom	9	16:00	9.12	8.28	31.56	21.04	4.6	2.1
C1A	20250106	Sunny	Moderate	Mid-Ebb	Bottom	9	16:00	9.18	8.25	31.44	20.93	4.7	3.2
C2A	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:03	8.36	8.23	32.74	20.81	3.8	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)
C2A	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	16:03	8.43	8.25	32.68	20.81	3.8	3.0
C2A	20250106	Sunny	Moderate	Mid-Ebb	Middle	6.1	16:02	8.41	8.27	32.79	20.84	3.9	2.8
C2A	20250106	Sunny	Moderate	Mid-Ebb	Middle	6.1	16:02	8.45	8.26	32.73	20.79	4.0	4.8
C2A	20250106	Sunny	Moderate	Mid-Ebb	Bottom	11.2	16:01	8.36	8.26	32.73	20.87	4.4	1.6
C2A	20250106	Sunny	Moderate	Mid-Ebb	Bottom	11.2	16:01	8.36	8.27	32.65	20.82	4.4	3.0
CR1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:36	9.40	8.08	33.02	21.03	3.8	5.0
CR1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:36	9.39	8.09	33.03	20.97	3.8	3.1
CR1	20250106	Sunny	Moderate	Mid-Ebb	Middle	6.7	17:35	9.48	8.06	32.96	20.98	4.1	3.0
CR1	20250106	Sunny	Moderate	Mid-Ebb	Middle	6.7	17:35	9.46	8.08	33.00	21.00	4.1	2.2
CR1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	12.4	17:34	9.43	8.10	32.89	21.03	4.4	2.6
CR1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	12.4	17:34	9.47	8.10	33.00	21.03	4.4	2.1
CR2	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:23	8.94	8.21	32.63	20.86	3.0	2.9
CR2	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:23	9.00	8.22	32.68	20.86	3.1	2.2
CR2	20250106	Sunny	Moderate	Mid-Ebb	Middle	5.6	17:22	8.92	8.23	32.62	20.90	3.2	2.9
CR2	20250106	Sunny	Moderate	Mid-Ebb	Middle	5.6	17:22	8.95	8.25	32.58	20.90	3.2	2.6
CR2	20250106	Sunny	Moderate	Mid-Ebb	Bottom	10.2	17:21	8.98	8.22	32.57	20.95	3.6	2.7
CR2	20250106	Sunny	Moderate	Mid-Ebb	Bottom	10.2	17:21	8.91	8.21	32.74	20.97	3.6	2.8
F1A	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:09	8.70	8.21	31.21	20.93	2.8	2.8
F1A	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:09	8.69	8.20	31.31	20.83	2.9	3.0
F1A	20250106	Sunny	Moderate	Mid-Ebb	Middle	4	17:08	8.76	8.21	31.26	20.83	3.0	3.1
F1A	20250106	Sunny	Moderate	Mid-Ebb	Middle	4	17:08	8.73	8.23	31.21	20.90	3.1	4.2
F1A	20250106	Sunny	Moderate	Mid-Ebb	Bottom	7	17:07	8.76	8.22	31.21	20.82	3.3	2.3
F1A	20250106	Sunny	Moderate	Mid-Ebb	Bottom	7	17:07	8.69	8.19	31.27	20.93	3.3	3.0
H1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:07	9.12	8.06	31.39	20.95	3.5	2.5
H1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:07	9.11	8.08	31.35	21.05	3.4	2.0
H1	20250106	Sunny	Moderate	Mid-Ebb	Middle	4.3	17:06	9.14	8.05	31.39	21.04	3.7	2.5
H1	20250106	Sunny	Moderate	Mid-Ebb	Middle	4.3	17:06	9.13	8.09	31.33	21.01	3.7	3.5
H1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	7.6	17:05	9.13	8.05	31.41	20.97	3.9	2.4
H1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	7.6	17:05	9.19	8.08	31.32	21.01	4.0	2.0
M1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:45	9.01	8.06	32.65	20.75	3.5	2.2
M1	20250106	Sunny	Moderate	Mid-Ebb	Surface	1	17:45	9.03	8.07	32.57	20.73	3.4	2.1
M1	20250106	Sunny	Moderate	Mid-Ebb	Middle	4.4	17:44	9.07	8.04	32.68	20.71	3.8	3.5
M1	20250106	Sunny	Moderate	Mid-Ebb	Middle	4.4	17:44	9.04	8.06	32.70	20.72	3.7	3.7
M1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	7.8	17:43	9.00	8.07	32.54	20.80	4.1	2.8
M1	20250106	Sunny	Moderate	Mid-Ebb	Bottom	7.8	17:43	9.03	8.03	32.63	20.72	3.9	2.9
B1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:10	8.72	8.09	31.20	20.67	2.9	2.4
B1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:10	8.67	8.09	31.25	20.66	3.0	1.9
B1	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.8	11:09	8.67	8.11	31.30	20.63	3.5	4.0
B1	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.8	11:09	8.64	8.10	31.18	20.65	3.5	2.6
B2	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:27	9.27	8.07	32.90	20.49	3.5	2.8
B2	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:27	9.27	8.08	32.85	20.48	3.4	1.9
B2	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:26	9.25	8.05	32.88	20.53	4.0	1.8
B2	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:26	9.27	8.06	32.92	20.49	4.0	1.9
B3	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:22	8.62	8.02	32.41	20.82	3.9	1.5
B3	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:22	8.58	8.01	32.31	20.73	3.8	3.9
B3	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:21	8.64	8.02	32.41	20.82	4.4	2.4
B3	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:21	8.64	8.02	32.31	20.73	4.4	2.6
B4	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:37	8.68	8.12	31.54	20.50	3.2	4.5
B4	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:37	8.63	8.09	31.48	20.47	3.2	5.1
B4	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:36	8.63	8.11	31.50	20.45	3.7	2.9
B4	20250106	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:36	8.64	8.13	31.49	20.45	3.6	4.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:43	8.10	8.07	32.48	20.68	4.0	3.6
C1A	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:43	8.17	8.09	32.49	20.75	3.9	3.1
C1A	20250106	Sunny	Moderate	Mid-Flood	Middle	5.65	10:42	8.16	8.06	32.39	20.68	4.2	4.3
C1A	20250106	Sunny	Moderate	Mid-Flood	Middle	5.65	10:42	8.09	8.08	32.46	20.75	4.1	2.7
C1A	20250106	Sunny	Moderate	Mid-Flood	Bottom	10.3	10:41	8.09	8.07	32.37	20.77	4.2	1.9
C1A	20250106	Sunny	Moderate	Mid-Flood	Bottom	10.3	10:41	8.08	8.07	32.36	20.76	4.1	2.5
C2A	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:04	8.48	8.05	32.89	20.57	4.7	3.6
C2A	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:04	8.41	8.05	32.84	20.58	4.6	2.6
C2A	20250106	Sunny	Moderate	Mid-Flood	Middle	5.65	10:03	8.44	8.05	32.88	20.65	4.6	3.1
C2A	20250106	Sunny	Moderate	Mid-Flood	Middle	5.65	10:03	8.48	8.06	32.84	20.68	4.5	3.0
C2A	20250106	Sunny	Moderate	Mid-Flood	Bottom	10.3	10:02	8.41	8.06	32.92	20.59	4.6	2.5
C2A	20250106	Sunny	Moderate	Mid-Flood	Bottom	10.3	10:02	8.43	8.06	32.91	20.66	4.6	1.6
CR1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.14	8.26	31.21	20.68	3.0	2.8
CR1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.20	8.25	31.29	20.65	3.0	2.3
CR1	20250106	Sunny	Moderate	Mid-Flood	Middle	6.2	10:09	8.17	8.26	31.34	20.66	3.3	3.0
CR1	20250106	Sunny	Moderate	Mid-Flood	Middle	6.2	10:09	8.18	8.27	31.35	20.65	3.1	2.0
CR1	20250106	Sunny	Moderate	Mid-Flood	Bottom	11.4	10:08	8.20	8.23	31.31	20.59	3.6	2.1
CR1	20250106	Sunny	Moderate	Mid-Flood	Bottom	11.4	10:08	8.18	8.25	31.28	20.67	3.5	1.6
CR2	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:24	8.40	8.12	32.62	20.71	3.5	2.8
CR2	20250106	Sunny	Moderate	Mid-Flood	Surface	1	10:24	8.37	8.14	32.64	20.68	3.6	4.0
CR2	20250106	Sunny	Moderate	Mid-Flood	Middle	5.4	10:23	8.40	8.12	32.64	20.69	3.7	3.6
CR2	20250106	Sunny	Moderate	Mid-Flood	Middle	5.4	10:23	8.42	8.13	32.72	20.76	3.8	2.1
CR2	20250106	Sunny	Moderate	Mid-Flood	Bottom	9.8	10:22	8.40	8.14	32.62	20.67	4.1	3.8
CR2	20250106	Sunny	Moderate	Mid-Flood	Bottom	9.8	10:22	8.40	8.14	32.72	20.75	4.1	3.5
F1A	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:10	8.59	8.13	31.50	20.75	3.8	3.2
F1A	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:10	8.57	8.10	31.59	20.78	3.7	2.3
F1A	20250106	Sunny	Moderate	Mid-Flood	Middle	3.8	11:09	8.61	8.11	31.49	20.75	4.0	2.6
F1A	20250106	Sunny	Moderate	Mid-Flood	Middle	3.8	11:09	8.61	8.11	31.51	20.70	4.0	3.5
F1A	20250106	Sunny	Moderate	Mid-Flood	Bottom	6.6	11:08	8.53	8.12	31.53	20.71	4.2	3.7
F1A	20250106	Sunny	Moderate	Mid-Flood	Bottom	6.6	11:08	8.53	8.11	31.48	20.73	4.2	2.2
H1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:56	8.07	8.01	31.17	20.41	3.6	2.5
H1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:56	8.06	7.99	31.30	20.40	3.6	2.4
H1	20250106	Sunny	Moderate	Mid-Flood	Middle	3.85	11:55	8.03	7.98	31.19	20.40	3.8	1.9
H1	20250106	Sunny	Moderate	Mid-Flood	Middle	3.85	11:55	8.08	7.99	31.34	20.46	3.8	3.3
H1	20250106	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:54	8.05	8.01	31.32	20.44	4.1	2.1
H1	20250106	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:54	8.09	7.97	31.18	20.49	4.1	1.4
M1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:46	8.77	8.13	32.14	20.72	2.7	3.2
M1	20250106	Sunny	Moderate	Mid-Flood	Surface	1	11:46	8.69	8.15	32.19	20.69	2.6	1.6
M1	20250106	Sunny	Moderate	Mid-Flood	Middle	4.35	11:45	8.72	8.14	32.15	20.66	2.7	2.1
M1	20250106	Sunny	Moderate	Mid-Flood	Middle	4.35	11:45	8.76	8.16	32.23	20.74	2.8	2.2
M1	20250106	Sunny	Moderate	Mid-Flood	Bottom	7.7	11:44	8.75	8.14	32.19	20.67	3.1	2.2
M1	20250106	Sunny	Moderate	Mid-Flood	Bottom	7.7	11:44	8.72	8.17	32.16	20.66	3.1	2.6
B1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:58	8.74	8.08	32.55	21.49	2.9	3.4
B1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:58	8.75	8.08	32.61	21.43	2.8	2.2
B1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	3.7	08:57	8.75	8.06	32.58	21.49	3.4	1.2
B1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	3.7	08:57	8.80	8.07	32.58	21.42	3.3	1.6
B2	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.65	8.17	31.89	21.37	2.9	1.3
B2	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:16	8.66	8.12	31.91	21.30	2.9	1.2
B2	20250108	Sunny	Moderate	Mid-Ebb	Bottom	4.8	09:15	8.65	8.14	32.00	21.30	3.3	1.2
B2	20250108	Sunny	Moderate	Mid-Ebb	Bottom	4.8	09:15	8.63	8.16	31.92	21.32	3.4	1.1
B3	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	9.39	8.25	32.72	21.43	3.1	1.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:51	9.42	8.23	32.65	21.43	3.2	1.4
B3	20250108	Sunny	Moderate	Mid-Ebb	Bottom	4.4	08:50	9.39	8.21	32.74	21.46	3.7	1.0
B3	20250108	Sunny	Moderate	Mid-Ebb	Bottom	4.4	08:50	9.43	8.23	32.70	21.48	3.7	1.0
B4	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:06	8.20	8.08	31.74	21.17	3.3	1.7
B4	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:06	8.22	8.06	31.72	21.21	3.2	1.9
B4	20250108	Sunny	Moderate	Mid-Ebb	Bottom	3.3	09:05	8.16	8.04	31.70	21.26	3.8	1.3
B4	20250108	Sunny	Moderate	Mid-Ebb	Bottom	3.3	09:05	8.21	8.07	31.73	21.20	3.8	1.0
C1A	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	8.06	8.20	32.86	21.51	4.3	1.3
C1A	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	8.08	8.23	32.83	21.54	4.3	1.3
C1A	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.9	08:32	8.09	8.20	32.86	21.48	4.3	1.3
C1A	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.9	08:32	8.07	8.24	32.79	21.54	4.4	1.0
C1A	20250108	Sunny	Moderate	Mid-Ebb	Bottom	8.8	08:31	8.12	8.24	32.75	21.53	4.8	1.2
C1A	20250108	Sunny	Moderate	Mid-Ebb	Bottom	8.8	08:31	8.06	8.20	32.83	21.55	4.5	1.0
C2A	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	8.72	8.30	31.69	21.35	3.8	1.1
C2A	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	08:33	8.70	8.27	31.71	21.34	3.7	1.0
C2A	20250108	Sunny	Moderate	Mid-Ebb	Middle	5.8	08:32	8.74	8.27	31.67	21.35	3.9	1.0
C2A	20250108	Sunny	Moderate	Mid-Ebb	Middle	5.8	08:32	8.74	8.27	31.71	21.32	4.0	1.2
C2A	20250108	Sunny	Moderate	Mid-Ebb	Bottom	10.6	08:31	8.69	8.28	31.73	21.38	4.3	1.4
C2A	20250108	Sunny	Moderate	Mid-Ebb	Bottom	10.6	08:31	8.70	8.32	31.76	21.38	4.3	2.2
CR1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.64	8.14	31.72	21.39	3.6	<1.0
CR1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	10:07	8.63	8.17	31.66	21.41	3.5	1.3
CR1	20250108	Sunny	Moderate	Mid-Ebb	Middle	6.85	10:06	8.63	8.16	31.62	21.41	3.8	<1.0
CR1	20250108	Sunny	Moderate	Mid-Ebb	Middle	6.85	10:06	8.62	8.13	31.66	21.44	3.7	1.0
CR1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	12.7	10:05	8.68	8.18	31.70	21.45	3.8	<1.0
CR1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	12.7	10:05	8.68	8.13	31.65	21.46	4.0	1.1
CR2	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	8.30	8.19	33.32	21.27	3.0	1.2
CR2	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	8.32	8.18	33.31	21.22	2.9	1.2
CR2	20250108	Sunny	Moderate	Mid-Ebb	Middle	5.45	09:53	8.33	8.21	33.28	21.21	3.1	1.0
CR2	20250108	Sunny	Moderate	Mid-Ebb	Middle	5.45	09:53	8.32	8.19	33.27	21.24	3.1	1.2
CR2	20250108	Sunny	Moderate	Mid-Ebb	Bottom	9.9	09:52	8.27	8.21	33.28	21.28	3.4	1.0
CR2	20250108	Sunny	Moderate	Mid-Ebb	Bottom	9.9	09:52	8.32	8.19	33.19	21.23	3.4	1.0
F1A	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.98	8.15	33.15	21.53	3.1	1.1
F1A	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:39	8.93	8.16	33.16	21.53	3.0	1.1
F1A	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.3	09:38	8.95	8.15	33.21	21.44	3.3	1.0
F1A	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.3	09:38	8.95	8.15	33.13	21.46	3.3	1.2
F1A	20250108	Sunny	Moderate	Mid-Ebb	Bottom	7.6	09:37	8.97	8.20	33.20	21.51	3.5	<1.0
F1A	20250108	Sunny	Moderate	Mid-Ebb	Bottom	7.6	09:37	8.98	8.17	33.16	21.52	3.7	<1.0
H1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.71	8.10	32.05	21.42	3.8	1.1
H1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	09:38	8.71	8.11	32.18	21.46	3.8	1.2
H1	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.05	09:37	8.75	8.10	32.07	21.42	4.0	1.2
H1	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.05	09:37	8.73	8.10	32.05	21.42	3.9	1.2
H1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	7.1	09:36	8.72	8.10	32.12	21.47	4.0	1.4
H1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	7.1	09:36	8.70	8.09	32.15	21.46	3.8	1.0
M1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	8.88	8.18	32.05	21.53	2.7	1.5
M1	20250108	Sunny	Moderate	Mid-Ebb	Surface	1	10:15	8.85	8.22	31.99	21.54	2.7	1.2
M1	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.95	10:14	8.89	8.23	32.08	21.54	2.9	1.0
M1	20250108	Sunny	Moderate	Mid-Ebb	Middle	4.95	10:14	8.84	8.20	32.07	21.57	3.0	1.1
M1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	8.9	10:13	8.89	8.20	32.01	21.49	3.2	1.2
M1	20250108	Sunny	Moderate	Mid-Ebb	Bottom	8.9	10:13	8.87	8.22	32.07	21.49	3.2	1.0
B1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:52	8.34	8.05	32.39	21.11	3.0	1.5
B1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:52	8.32	8.09	32.45	21.12	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)
B1	20250108	Sunny	Moderate	Mid-Flood	Bottom	4	11:51	8.34	8.05	32.42	21.14	3.6	1.1
B1	20250108	Sunny	Moderate	Mid-Flood	Bottom	4	11:51	8.31	8.10	32.48	21.07	3.6	1.0
B2	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:10	9.27	8.15	31.90	21.16	3.4	<1.0
B2	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:10	9.29	8.11	31.91	21.20	3.3	<1.0
B2	20250108	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:09	9.25	8.14	31.90	21.19	3.8	1.1
B2	20250108	Sunny	Moderate	Mid-Flood	Bottom	3.9	12:09	9.28	8.10	31.95	21.15	3.9	1.2
B3	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:44	8.07	8.23	31.71	21.15	3.5	1.0
B3	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:44	8.04	8.23	31.75	21.08	3.5	1.0
B3	20250108	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:43	8.02	8.25	31.81	21.11	4.0	<1.0
B3	20250108	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:43	8.03	8.23	31.74	21.16	4.0	<1.0
B4	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:59	8.34	8.18	31.48	21.52	3.3	1.0
B4	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:59	8.33	8.19	31.44	21.48	3.4	1.0
B4	20250108	Sunny	Moderate	Mid-Flood	Bottom	4	11:58	8.39	8.16	31.49	21.49	3.8	1.5
B4	20250108	Sunny	Moderate	Mid-Flood	Bottom	4	11:58	8.35	8.16	31.51	21.51	3.8	1.1
C1A	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:27	8.39	8.13	32.38	21.22	4.0	<1.0
C1A	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:27	8.37	8.11	32.42	21.21	4.0	<1.0
C1A	20250108	Sunny	Moderate	Mid-Flood	Middle	5.25	11:26	8.38	8.10	32.45	21.29	4.1	<1.0
C1A	20250108	Sunny	Moderate	Mid-Flood	Middle	5.25	11:26	8.41	8.09	32.46	21.28	4.2	1.1
C1A	20250108	Sunny	Moderate	Mid-Flood	Bottom	9.5	11:25	8.41	8.09	32.36	21.28	4.2	<1.0
C1A	20250108	Sunny	Moderate	Mid-Flood	Bottom	9.5	11:25	8.37	8.08	32.38	21.25	4.3	<1.0
C2A	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:26	8.81	8.22	32.91	21.37	4.8	1.3
C2A	20250108	Sunny	Moderate	Mid-Flood	Surface	1	11:26	8.77	8.24	32.91	21.35	4.8	1.0
C2A	20250108	Sunny	Moderate	Mid-Flood	Middle	5.7	11:25	8.77	8.27	32.83	21.35	4.9	<1.0
C2A	20250108	Sunny	Moderate	Mid-Flood	Middle	5.7	11:25	8.76	8.22	32.85	21.37	4.7	1.1
C2A	20250108	Sunny	Moderate	Mid-Flood	Bottom	10.4	11:24	8.81	8.25	32.79	21.41	4.9	1.3
C2A	20250108	Sunny	Moderate	Mid-Flood	Bottom	10.4	11:24	8.76	8.24	32.79	21.35	5.1	1.2
CR1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	13:01	9.30	8.07	32.13	21.23	4.0	1.2
CR1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	13:01	9.26	8.10	32.12	21.28	3.8	<1.0
CR1	20250108	Sunny	Moderate	Mid-Flood	Middle	6.3	13:00	9.26	8.09	32.11	21.31	4.1	<1.0
CR1	20250108	Sunny	Moderate	Mid-Flood	Middle	6.3	13:00	9.27	8.08	32.03	21.27	4.1	<1.0
CR1	20250108	Sunny	Moderate	Mid-Flood	Bottom	11.6	12:59	9.25	8.09	32.10	21.31	4.5	1.2
CR1	20250108	Sunny	Moderate	Mid-Flood	Bottom	11.6	12:59	9.31	8.10	32.10	21.26	4.4	1.2
CR2	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:48	8.39	8.22	32.51	21.09	3.2	<1.0
CR2	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:48	8.40	8.23	32.50	21.13	3.1	<1.0
CR2	20250108	Sunny	Moderate	Mid-Flood	Middle	5.5	12:47	8.42	8.26	32.43	21.14	3.4	<1.0
CR2	20250108	Sunny	Moderate	Mid-Flood	Middle	5.5	12:47	8.43	8.27	32.50	21.09	3.3	<1.0
CR2	20250108	Sunny	Moderate	Mid-Flood	Bottom	10	12:46	8.43	8.22	32.51	21.16	3.6	2.4
CR2	20250108	Sunny	Moderate	Mid-Flood	Bottom	10	12:46	8.38	8.27	32.51	21.13	3.7	1.1
F1A	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:32	8.20	8.10	32.82	21.27	4.1	<1.0
F1A	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:32	8.21	8.11	32.81	21.29	4.2	1.2
F1A	20250108	Sunny	Moderate	Mid-Flood	Middle	4.4	12:31	8.17	8.06	32.72	21.28	4.2	1.0
F1A	20250108	Sunny	Moderate	Mid-Flood	Middle	4.4	12:31	8.18	8.06	32.81	21.22	4.3	1.2
F1A	20250108	Sunny	Moderate	Mid-Flood	Bottom	7.8	12:30	8.18	8.08	32.77	21.25	4.6	1.4
F1A	20250108	Sunny	Moderate	Mid-Flood	Bottom	7.8	12:30	8.20	8.11	32.76	21.22	4.6	1.1
H1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:32	9.08	8.12	32.93	21.39	3.6	<1.0
H1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	12:32	9.08	8.15	32.80	21.46	3.5	1.4
H1	20250108	Sunny	Moderate	Mid-Flood	Middle	4.15	12:31	9.04	8.11	32.90	21.46	3.8	<1.0
H1	20250108	Sunny	Moderate	Mid-Flood	Middle	4.15	12:31	9.04	8.12	32.89	21.41	3.8	<1.0
H1	20250108	Sunny	Moderate	Mid-Flood	Bottom	7.3	12:30	9.04	8.16	32.81	21.45	4.1	1.0
H1	20250108	Sunny	Moderate	Mid-Flood	Bottom	7.3	12:30	9.10	8.14	32.83	21.39	4.1	1.2
M1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	13:08	9.13	8.32	32.85	21.56	3.4	1.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20250108	Sunny	Moderate	Mid-Flood	Surface	1	13:08	9.13	8.31	32.96	21.56	3.4	1.4
M1	20250108	Sunny	Moderate	Mid-Flood	Middle	4	13:07	9.11	8.33	32.90	21.51	3.6	1.1
M1	20250108	Sunny	Moderate	Mid-Flood	Middle	4	13:07	9.08	8.32	32.93	21.50	3.6	1.2
M1	20250108	Sunny	Moderate	Mid-Flood	Bottom	7	13:06	9.10	8.33	32.89	21.57	3.9	1.2
M1	20250108	Sunny	Moderate	Mid-Flood	Bottom	7	13:06	9.10	8.29	32.88	21.56	4.0	1.4
B1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:25	9.16	8.29	30.75	20.86	2.9	2.9
B1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:25	9.15	8.25	30.81	20.86	2.8	2.8
B1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:24	9.09	8.29	30.73	20.84	3.4	1.6
B1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	3.8	08:24	9.17	8.26	30.72	20.89	3.3	2.2
B2	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:42	8.93	8.29	30.59	21.11	3.5	2.8
B2	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:42	8.96	8.29	30.68	21.01	3.5	1.9
B2	20250110	Sunny	Moderate	Mid-Ebb	Bottom	4.1	08:41	8.97	8.29	30.63	21.11	4.1	3.0
B2	20250110	Sunny	Moderate	Mid-Ebb	Bottom	4.1	08:41	8.95	8.29	30.62	21.01	4.1	2.7
B3	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	9.34	8.18	31.29	21.25	3.5	2.4
B3	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:21	9.39	8.18	31.33	21.33	3.5	3.1
B3	20250110	Sunny	Moderate	Mid-Ebb	Bottom	4.1	08:20	9.42	8.15	31.31	21.34	4.0	3.0
B3	20250110	Sunny	Moderate	Mid-Ebb	Bottom	4.1	08:20	9.35	8.18	31.33	21.24	3.9	2.8
B4	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:36	8.81	8.36	31.43	21.23	2.9	2.0
B4	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:36	8.89	8.32	31.49	21.18	3.0	1.7
B4	20250110	Sunny	Moderate	Mid-Ebb	Bottom	3.6	08:35	8.88	8.35	31.41	21.33	3.5	2.0
B4	20250110	Sunny	Moderate	Mid-Ebb	Bottom	3.6	08:35	8.88	8.33	31.51	21.25	3.5	1.8
C1A	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	9.18	8.22	31.02	21.01	4.6	3.4
C1A	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:02	9.15	8.20	31.04	20.98	4.5	3.2
C1A	20250110	Sunny	Moderate	Mid-Ebb	Middle	5	08:01	9.16	8.21	31.03	20.94	4.9	2.6
C1A	20250110	Sunny	Moderate	Mid-Ebb	Middle	5	08:01	9.10	8.22	31.11	20.90	4.8	2.2
C1A	20250110	Sunny	Moderate	Mid-Ebb	Bottom	9	08:00	9.18	8.19	31.05	20.98	4.7	2.1
C1A	20250110	Sunny	Moderate	Mid-Ebb	Bottom	9	08:00	9.18	8.23	31.19	20.90	4.8	2.8
C2A	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:03	9.60	8.29	31.37	21.01	3.9	2.2
C2A	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	08:03	9.59	8.30	31.26	20.98	3.9	2.2
C2A	20250110	Sunny	Moderate	Mid-Ebb	Middle	6	08:02	9.60	8.27	31.40	20.88	4.1	3.2
C2A	20250110	Sunny	Moderate	Mid-Ebb	Middle	6	08:02	9.52	8.28	31.32	20.89	4.2	2.2
C2A	20250110	Sunny	Moderate	Mid-Ebb	Bottom	11	08:01	9.61	8.29	31.29	20.86	4.4	1.5
C2A	20250110	Sunny	Moderate	Mid-Ebb	Bottom	11	08:01	9.52	8.31	31.34	20.98	4.5	1.9
CR1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:35	9.41	8.21	30.17	21.03	3.4	2.6
CR1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:35	9.45	8.23	30.04	21.09	3.4	2.1
CR1	20250110	Sunny	Moderate	Mid-Ebb	Middle	6.6	09:34	9.47	8.23	30.18	21.04	3.6	2.4
CR1	20250110	Sunny	Moderate	Mid-Ebb	Middle	6.6	09:34	9.49	8.23	30.02	21.03	3.5	3.0
CR1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	12.2	09:33	9.48	8.23	30.15	21.07	4.0	1.8
CR1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	12.2	09:33	9.41	8.21	30.18	21.07	3.8	2.9
CR2	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:20	8.45	8.22	31.18	21.29	3.6	3.7
CR2	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:20	8.44	8.20	31.16	21.28	3.7	2.0
CR2	20250110	Sunny	Moderate	Mid-Ebb	Middle	5.5	09:19	8.49	8.23	31.24	21.20	3.8	3.0
CR2	20250110	Sunny	Moderate	Mid-Ebb	Middle	5.5	09:19	8.50	8.19	31.25	21.19	3.9	2.4
CR2	20250110	Sunny	Moderate	Mid-Ebb	Bottom	10	09:18	8.47	8.19	31.22	21.18	4.0	3.0
CR2	20250110	Sunny	Moderate	Mid-Ebb	Bottom	10	09:18	8.47	8.19	31.16	21.16	3.9	2.0
F1A	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.90	8.13	30.45	21.22	2.6	2.1
F1A	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:09	8.93	8.16	30.37	21.16	2.5	2.9
F1A	20250110	Sunny	Moderate	Mid-Ebb	Middle	4.25	09:08	8.93	8.16	30.47	21.13	2.8	3.4
F1A	20250110	Sunny	Moderate	Mid-Ebb	Middle	4.25	09:08	8.91	8.17	30.30	21.23	2.6	2.3
F1A	20250110	Sunny	Moderate	Mid-Ebb	Bottom	7.5	09:07	8.89	8.13	30.42	21.11	2.9	1.8
F1A	20250110	Sunny	Moderate	Mid-Ebb	Bottom	7.5	09:07	8.95	8.16	30.34	21.14	2.9	3.2

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:04	8.83	8.12	30.73	21.22	3.8	4.2
H1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:04	8.79	8.10	30.70	21.24	3.8	2.8
H1	20250110	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:03	8.85	8.11	30.72	21.28	4.1	4.2
H1	20250110	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:03	8.85	8.11	30.63	21.35	4.0	2.7
H1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:02	8.83	8.12	30.66	21.26	4.1	1.8
H1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:02	8.80	8.11	30.61	21.37	4.1	1.8
M1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:45	8.45	8.14	31.37	21.56	2.6	3.0
M1	20250110	Sunny	Moderate	Mid-Ebb	Surface	1	09:45	8.48	8.13	31.30	21.56	2.6	3.2
M1	20250110	Sunny	Moderate	Mid-Ebb	Middle	4.6	09:44	8.45	8.13	31.37	21.48	2.8	3.5
M1	20250110	Sunny	Moderate	Mid-Ebb	Middle	4.6	09:44	8.48	8.12	31.40	21.53	2.7	2.9
M1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	8.2	09:43	8.42	8.14	31.28	21.47	3.2	3.1
M1	20250110	Sunny	Moderate	Mid-Ebb	Bottom	8.2	09:43	8.50	8.16	31.29	21.48	3.1	2.3
B1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:14	9.35	8.10	31.88	21.18	4.0	1.9
B1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:14	9.39	8.10	31.78	21.17	4.1	2.4
B1	20250110	Sunny	Moderate	Mid-Flood	Bottom	4.1	13:13	9.36	8.13	31.78	21.16	4.6	3.0
B1	20250110	Sunny	Moderate	Mid-Flood	Bottom	4.1	13:13	9.32	8.10	31.82	21.22	4.6	2.8
B2	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:31	8.20	8.31	31.68	21.02	3.5	3.5
B2	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:31	8.19	8.30	31.77	21.00	3.6	2.6
B2	20250110	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:30	8.14	8.28	31.77	20.98	4.1	3.0
B2	20250110	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:30	8.20	8.31	31.76	20.91	4.1	3.6
B3	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:06	9.59	8.26	30.07	21.02	3.4	1.9
B3	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:06	9.59	8.28	30.13	21.13	3.4	2.2
B3	20250110	Sunny	Moderate	Mid-Flood	Bottom	4.3	13:05	9.57	8.28	30.23	21.10	3.9	1.5
B3	20250110	Sunny	Moderate	Mid-Flood	Bottom	4.3	13:05	9.56	8.28	30.10	21.03	3.9	2.9
B4	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:21	8.44	8.21	30.04	21.01	2.7	4.2
B4	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:21	8.44	8.25	30.08	20.94	2.7	4.6
B4	20250110	Sunny	Moderate	Mid-Flood	Bottom	4.5	13:20	8.45	8.24	29.99	20.97	3.3	3.3
B4	20250110	Sunny	Moderate	Mid-Flood	Bottom	4.5	13:20	8.42	8.25	30.05	20.92	3.2	2.0
C1A	20250110	Sunny	Moderate	Mid-Flood	Surface	1	12:48	9.53	8.15	30.93	21.09	3.8	3.7
C1A	20250110	Sunny	Moderate	Mid-Flood	Surface	1	12:48	9.54	8.13	30.92	21.10	4.0	2.7
C1A	20250110	Sunny	Moderate	Mid-Flood	Middle	5.85	12:47	9.57	8.12	30.93	21.08	4.0	2.3
C1A	20250110	Sunny	Moderate	Mid-Flood	Middle	5.85	12:47	9.59	8.14	31.01	21.10	4.2	2.5
C1A	20250110	Sunny	Moderate	Mid-Flood	Bottom	10.7	12:46	9.55	8.15	30.90	21.09	4.0	3.6
C1A	20250110	Sunny	Moderate	Mid-Flood	Bottom	10.7	12:46	9.56	8.16	30.87	21.11	4.1	2.3
C2A	20250110	Sunny	Moderate	Mid-Flood	Surface	1	12:48	9.58	8.33	31.16	21.46	4.8	2.5
C2A	20250110	Sunny	Moderate	Mid-Flood	Surface	1	12:48	9.53	8.30	31.28	21.45	4.8	3.6
C2A	20250110	Sunny	Moderate	Mid-Flood	Middle	5.95	12:47	9.51	8.32	31.13	21.47	4.9	3.1
C2A	20250110	Sunny	Moderate	Mid-Flood	Middle	5.95	12:47	9.55	8.33	31.22	21.44	4.9	3.3
C2A	20250110	Sunny	Moderate	Mid-Flood	Bottom	10.9	12:46	9.57	8.34	31.12	21.45	5.0	3.1
C2A	20250110	Sunny	Moderate	Mid-Flood	Bottom	10.9	12:46	9.56	8.32	31.16	21.40	5.0	2.0
CR1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	14:24	9.40	8.11	31.75	21.13	4.1	4.3
CR1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	14:24	9.43	8.10	31.89	21.23	4.2	2.7
CR1	20250110	Sunny	Moderate	Mid-Flood	Middle	6.05	14:23	9.38	8.12	31.91	21.09	4.4	3.0
CR1	20250110	Sunny	Moderate	Mid-Flood	Middle	6.05	14:23	9.40	8.10	31.76	21.22	4.2	1.9
CR1	20250110	Sunny	Moderate	Mid-Flood	Bottom	11.1	14:22	9.37	8.08	31.81	21.21	4.6	3.1
CR1	20250110	Sunny	Moderate	Mid-Flood	Bottom	11.1	14:22	9.34	8.11	31.83	21.24	4.7	3.7
CR2	20250110	Sunny	Moderate	Mid-Flood	Surface	1	14:09	8.03	8.14	31.67	21.10	3.6	3.6
CR2	20250110	Sunny	Moderate	Mid-Flood	Surface	1	14:09	7.96	8.15	31.67	21.12	3.7	2.4
CR2	20250110	Sunny	Moderate	Mid-Flood	Middle	5.75	14:08	7.97	8.12	31.61	21.12	3.9	2.5
CR2	20250110	Sunny	Moderate	Mid-Flood	Middle	5.75	14:08	8.00	8.13	31.65	21.05	3.8	2.4
CR2	20250110	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:07	8.02	8.14	31.73	21.11	4.3	3.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20250110	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:07	8.02	8.16	31.74	21.06	4.3	2.2
F1A	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:55	8.09	8.38	31.00	21.39	2.7	3.8
F1A	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:55	8.17	8.38	31.11	21.33	2.7	3.8
F1A	20250110	Sunny	Moderate	Mid-Flood	Middle	4.2	13:54	8.17	8.35	31.07	21.39	2.9	2.4
F1A	20250110	Sunny	Moderate	Mid-Flood	Middle	4.2	13:54	8.09	8.38	31.01	21.30	3.0	2.2
F1A	20250110	Sunny	Moderate	Mid-Flood	Bottom	7.4	13:53	8.14	8.35	31.00	21.31	3.2	5.4
F1A	20250110	Sunny	Moderate	Mid-Flood	Bottom	7.4	13:53	8.13	8.37	31.05	21.31	3.1	4.0
H1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:53	8.57	8.30	31.67	20.94	3.7	2.0
H1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	13:53	8.56	8.27	31.64	20.96	3.7	1.8
H1	20250110	Sunny	Moderate	Mid-Flood	Middle	4.05	13:52	8.60	8.30	31.80	20.87	3.9	1.7
H1	20250110	Sunny	Moderate	Mid-Flood	Middle	4.05	13:52	8.65	8.28	31.79	20.96	3.9	3.4
H1	20250110	Sunny	Moderate	Mid-Flood	Bottom	7.1	13:51	8.65	8.28	31.64	20.92	4.2	3.8
H1	20250110	Sunny	Moderate	Mid-Flood	Bottom	7.1	13:51	8.65	8.27	31.70	20.94	4.1	2.8
M1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	14:30	9.38	8.21	31.97	21.28	2.9	2.6
M1	20250110	Sunny	Moderate	Mid-Flood	Surface	1	14:30	9.41	8.21	32.01	21.34	3.1	1.6
M1	20250110	Sunny	Moderate	Mid-Flood	Middle	4.05	14:29	9.42	8.21	32.03	21.22	3.2	2.2
M1	20250110	Sunny	Moderate	Mid-Flood	Middle	4.05	14:29	9.41	8.18	32.01	21.35	3.2	2.9
M1	20250110	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:28	9.43	8.20	31.94	21.21	3.5	1.8
M1	20250110	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:28	9.43	8.20	32.01	21.36	3.5	2.7
B1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.43	8.24	32.83	21.26	3.0	2.7
B1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.40	8.24	32.77	21.16	3.1	3.5
B1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	3.9	11:25	8.38	8.24	32.76	21.16	3.6	1.4
B1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	3.9	11:25	8.47	8.23	32.81	21.19	3.7	2.2
B2	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	8.70	8.10	33.08	20.82	2.9	3.2
B2	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	8.71	8.08	33.10	20.73	2.9	2.8
B2	20250113	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:43	8.70	8.12	33.09	20.79	3.4	4.1
B2	20250113	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:43	8.70	8.07	33.16	20.78	3.5	3.2
B3	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.35	8.20	32.39	21.00	2.8	3.0
B3	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.34	8.18	32.35	21.03	2.7	3.2
B3	20250113	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:18	8.36	8.18	32.34	21.06	3.3	3.6
B3	20250113	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:18	8.39	8.22	32.34	20.98	3.3	3.1
B4	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	7.86	8.23	32.17	21.17	3.3	1.3
B4	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	7.81	8.24	32.24	21.14	3.3	1.8
B4	20250113	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:33	7.88	8.24	32.23	21.19	3.7	1.8
B4	20250113	Sunny	Moderate	Mid-Ebb	Bottom	3.7	11:33	7.90	8.21	32.23	21.14	3.8	2.1
C1A	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	8.61	8.08	33.31	21.05	4.7	2.6
C1A	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	8.54	8.07	33.39	21.09	4.7	1.3
C1A	20250113	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:00	8.53	8.09	33.39	21.10	4.9	1.6
C1A	20250113	Sunny	Moderate	Mid-Ebb	Middle	5.5	11:00	8.56	8.08	33.39	21.10	4.8	1.2
C1A	20250113	Sunny	Moderate	Mid-Ebb	Bottom	10	10:59	8.59	8.06	33.38	21.02	4.4	1.9
C1A	20250113	Sunny	Moderate	Mid-Ebb	Bottom	10	10:59	8.54	8.08	33.32	21.01	4.5	4.4
C2A	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	9.17	8.16	32.51	20.70	3.3	3.2
C2A	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	11:01	9.17	8.19	32.54	20.73	3.4	3.8
C2A	20250113	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:00	9.13	8.16	32.53	20.75	3.6	1.7
C2A	20250113	Sunny	Moderate	Mid-Ebb	Middle	5.75	11:00	9.14	8.14	32.43	20.67	3.6	1.4
C2A	20250113	Sunny	Moderate	Mid-Ebb	Bottom	10.5	10:59	9.16	8.14	32.51	20.77	3.8	2.2
C2A	20250113	Sunny	Moderate	Mid-Ebb	Bottom	10.5	10:59	9.19	8.16	32.42	20.72	3.9	1.6
CR1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	8.70	8.09	32.79	21.15	2.8	1.7
CR1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	8.69	8.11	32.88	21.16	2.9	1.9
CR1	20250113	Sunny	Moderate	Mid-Ebb	Middle	6.85	12:34	8.76	8.12	32.93	21.19	3.0	2.8
CR1	20250113	Sunny	Moderate	Mid-Ebb	Middle	6.85	12:34	8.70	8.12	32.89	21.22	3.0	1.9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	12.7	12:33	8.76	8.13	32.82	21.24	3.3	1.8
CR1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	12.7	12:33	8.70	8.10	32.85	21.15	3.4	1.6
CR2	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	8.26	8.18	32.28	20.83	3.1	2.7
CR2	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	8.31	8.17	32.34	20.90	3.0	3.2
CR2	20250113	Sunny	Moderate	Mid-Ebb	Middle	5.75	12:21	8.29	8.16	32.27	20.88	3.2	3.0
CR2	20250113	Sunny	Moderate	Mid-Ebb	Middle	5.75	12:21	8.34	8.14	32.38	20.85	3.3	2.5
CR2	20250113	Sunny	Moderate	Mid-Ebb	Bottom	10.5	12:20	8.35	8.13	32.37	20.86	3.5	1.3
CR2	20250113	Sunny	Moderate	Mid-Ebb	Bottom	10.5	12:20	8.33	8.19	32.36	20.92	3.6	1.9
F1A	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.52	8.16	32.68	21.04	2.7	1.9
F1A	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.52	8.14	32.80	21.05	2.7	1.9
F1A	20250113	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:06	8.45	8.13	32.74	21.08	2.9	2.3
F1A	20250113	Sunny	Moderate	Mid-Ebb	Middle	4.3	12:06	8.49	8.12	32.65	21.04	2.8	2.4
F1A	20250113	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:05	8.49	8.13	32.78	21.01	3.2	3.1
F1A	20250113	Sunny	Moderate	Mid-Ebb	Bottom	7.6	12:05	8.49	8.16	32.79	21.00	3.2	2.2
H1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.22	8.21	32.98	20.99	3.6	3.8
H1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.26	8.17	33.04	21.04	3.5	2.4
H1	20250113	Sunny	Moderate	Mid-Ebb	Middle	4	12:05	9.18	8.22	32.95	21.05	3.8	2.4
H1	20250113	Sunny	Moderate	Mid-Ebb	Middle	4	12:05	9.21	8.20	33.01	21.07	3.7	2.0
H1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	7	12:04	9.19	8.18	32.98	21.09	4.2	2.2
H1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	7	12:04	9.22	8.16	33.02	21.05	4.2	1.6
M1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.19	8.14	33.63	20.86	3.7	2.3
M1	20250113	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	8.20	8.16	33.62	20.90	3.6	2.1
M1	20250113	Sunny	Moderate	Mid-Ebb	Middle	4.8	12:42	8.17	8.18	33.52	20.90	3.9	2.9
M1	20250113	Sunny	Moderate	Mid-Ebb	Middle	4.8	12:42	8.18	8.15	33.67	20.87	3.9	3.0
M1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	8.6	12:41	8.15	8.16	33.67	20.95	4.2	2.3
M1	20250113	Sunny	Moderate	Mid-Ebb	Bottom	8.6	12:41	8.12	8.15	33.59	20.87	4.3	1.6
B1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:10	8.45	8.08	32.00	20.85	3.2	3.4
B1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:10	8.44	8.07	32.00	20.87	3.3	2.3
B1	20250113	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:09	8.44	8.03	32.05	20.88	3.8	2.3
B1	20250113	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:09	8.37	8.02	32.00	20.78	3.8	1.5
B2	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:29	8.51	8.18	31.71	20.79	3.3	3.6
B2	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:29	8.55	8.14	31.71	20.73	3.3	2.8
B2	20250113	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:28	8.52	8.15	31.69	20.83	3.9	3.7
B2	20250113	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:28	8.49	8.18	31.61	20.73	3.7	1.8
B3	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.03	8.30	32.18	21.11	3.8	2.5
B3	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:23	9.00	8.32	32.30	21.15	3.9	2.4
B3	20250113	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:22	9.04	8.27	32.21	21.08	4.3	2.2
B3	20250113	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:22	8.97	8.31	32.19	21.10	4.3	1.9
B4	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.12	8.02	31.57	21.07	3.1	1.3
B4	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.17	8.00	31.58	21.08	3.2	2.0
B4	20250113	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:37	8.19	8.06	31.61	21.06	3.7	2.5
B4	20250113	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:37	8.20	8.06	31.54	21.00	3.6	2.1
C1A	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:45	7.87	8.13	32.21	21.07	4.0	2.0
C1A	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:45	7.92	8.14	32.18	21.07	3.9	2.2
C1A	20250113	Sunny	Moderate	Mid-Flood	Middle	5.4	08:44	7.90	8.17	32.13	21.12	4.0	2.4
C1A	20250113	Sunny	Moderate	Mid-Flood	Middle	5.4	08:44	7.93	8.18	32.27	21.08	4.1	2.4
C1A	20250113	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:43	7.93	8.14	32.21	21.02	4.5	1.8
C1A	20250113	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:43	7.89	8.15	32.19	21.07	4.5	2.4
C2A	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:05	8.49	8.17	32.19	20.70	5.0	1.8
C2A	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:05	8.57	8.19	32.30	20.75	4.9	2.6
C2A	20250113	Sunny	Moderate	Mid-Flood	Middle	6	08:04	8.55	8.17	32.30	20.73	5.2	2.2

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20250113	Sunny	Moderate	Mid-Flood	Middle	6	08:04	8.55	8.19	32.23	20.65	5.0	1.8
C2A	20250113	Sunny	Moderate	Mid-Flood	Bottom	11	08:03	8.55	8.18	32.18	20.74	4.9	3.4
C2A	20250113	Sunny	Moderate	Mid-Flood	Bottom	11	08:03	8.55	8.20	32.31	20.75	5.0	2.5
CR1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:10	8.86	8.05	32.34	20.97	3.4	1.7
CR1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:10	8.92	8.03	32.36	21.07	3.5	2.4
CR1	20250113	Sunny	Moderate	Mid-Flood	Middle	6.2	08:09	8.87	8.09	32.29	21.00	3.6	3.8
CR1	20250113	Sunny	Moderate	Mid-Flood	Middle	6.2	08:09	8.94	8.06	32.27	20.99	3.5	2.6
CR1	20250113	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:08	8.84	8.03	32.35	20.97	3.8	1.7
CR1	20250113	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:08	8.88	8.03	32.36	20.98	4.0	3.1
CR2	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:26	9.38	8.24	32.34	20.95	3.7	1.8
CR2	20250113	Sunny	Moderate	Mid-Flood	Surface	1	08:26	9.34	8.22	32.40	20.91	3.6	3.0
CR2	20250113	Sunny	Moderate	Mid-Flood	Middle	5.6	08:25	9.38	8.23	32.40	20.89	3.8	1.4
CR2	20250113	Sunny	Moderate	Mid-Flood	Middle	5.6	08:25	9.44	8.22	32.39	20.86	3.8	2.5
CR2	20250113	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:24	9.41	8.20	32.36	20.96	4.2	1.5
CR2	20250113	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:24	9.44	8.20	32.39	20.88	4.2	2.5
F1A	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.50	8.09	32.01	20.81	2.9	2.2
F1A	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.45	8.10	32.05	20.79	3.0	2.2
F1A	20250113	Sunny	Moderate	Mid-Flood	Middle	4	09:10	8.43	8.12	31.98	20.75	3.1	3.5
F1A	20250113	Sunny	Moderate	Mid-Flood	Middle	4	09:10	8.43	8.13	32.09	20.75	3.2	2.0
F1A	20250113	Sunny	Moderate	Mid-Flood	Bottom	7	09:09	8.49	8.11	31.97	20.70	3.5	2.2
F1A	20250113	Sunny	Moderate	Mid-Flood	Bottom	7	09:09	8.53	8.14	31.97	20.76	3.4	3.0
H1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.41	8.25	32.56	20.87	3.7	2.4
H1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:58	8.42	8.23	32.54	20.91	3.7	3.1
H1	20250113	Sunny	Moderate	Mid-Flood	Middle	4	09:57	8.47	8.21	32.54	20.90	3.9	3.1
H1	20250113	Sunny	Moderate	Mid-Flood	Middle	4	09:57	8.44	8.24	32.61	20.89	3.8	4.3
H1	20250113	Sunny	Moderate	Mid-Flood	Bottom	7	09:56	8.40	8.24	32.68	20.91	4.2	3.7
H1	20250113	Sunny	Moderate	Mid-Flood	Bottom	7	09:56	8.48	8.25	32.55	20.86	4.2	2.2
M1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:50	8.84	8.14	32.77	20.89	3.3	2.2
M1	20250113	Sunny	Moderate	Mid-Flood	Surface	1	09:50	8.84	8.08	32.83	20.86	3.3	1.2
M1	20250113	Sunny	Moderate	Mid-Flood	Middle	3.85	09:49	8.78	8.09	32.87	20.89	3.5	5.0
M1	20250113	Sunny	Moderate	Mid-Flood	Middle	3.85	09:49	8.77	8.08	32.80	20.89	3.6	2.1
M1	20250113	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:48	8.74	8.09	32.92	20.85	3.9	2.0
M1	20250113	Sunny	Moderate	Mid-Flood	Bottom	6.7	09:48	8.83	8.14	32.79	20.80	4.0	1.2
B1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.60	8.22	32.11	22.01	4.4	4.0
B1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:34	8.64	8.22	32.09	21.99	4.3	3.0
B1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:33	8.67	8.23	32.13	22.02	4.9	3.0
B1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	3.9	12:33	8.67	8.20	32.10	21.97	4.9	2.0
B2	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	9.24	8.08	32.78	21.85	3.7	2.6
B2	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	9.31	8.08	32.86	21.84	3.6	3.5
B2	20250115	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:53	9.24	8.05	32.89	21.81	4.2	3.2
B2	20250115	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:53	9.27	8.06	32.93	21.86	4.2	2.5
B3	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.02	8.21	31.61	22.21	4.3	2.4
B3	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	8.98	8.21	31.66	22.21	4.4	3.5
B3	20250115	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:24	9.00	8.18	31.59	22.16	4.8	2.9
B3	20250115	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:24	8.98	8.20	31.65	22.17	4.9	4.1
B4	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	9.52	8.12	31.65	21.70	4.5	2.5
B4	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	9.47	8.12	31.78	21.74	4.5	3.0
B4	20250115	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:39	9.49	8.10	31.68	21.75	5.1	3.0
B4	20250115	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:39	9.49	8.12	31.77	21.72	5.0	2.0
C1A	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.40	8.20	32.57	22.08	5.4	2.3
C1A	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.34	8.19	32.53	22.03	5.4	3.2

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20250115	Sunny	Moderate	Mid-Ebb	Middle	5.05	12:06	8.37	8.19	32.48	22.07	5.6	3.7
C1A	20250115	Sunny	Moderate	Mid-Ebb	Middle	5.05	12:06	8.36	8.22	32.50	22.08	5.5	3.2
C1A	20250115	Sunny	Moderate	Mid-Ebb	Bottom	9.1	12:05	8.34	8.19	32.52	22.06	5.9	3.2
C1A	20250115	Sunny	Moderate	Mid-Ebb	Bottom	9.1	12:05	8.37	8.20	32.44	22.06	5.9	3.4
C2A	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.81	8.06	32.62	21.98	4.4	5.0
C2A	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.83	8.08	32.65	22.01	4.3	3.2
C2A	20250115	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:06	8.82	8.06	32.66	21.98	4.4	3.0
C2A	20250115	Sunny	Moderate	Mid-Ebb	Middle	6.05	12:06	8.80	8.07	32.74	21.99	4.4	2.6
C2A	20250115	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:05	8.79	8.07	32.68	22.02	4.6	3.4
C2A	20250115	Sunny	Moderate	Mid-Ebb	Bottom	11.1	12:05	8.86	8.05	32.73	22.02	4.6	3.1
CR1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:45	8.89	8.19	31.87	21.81	4.5	3.6
CR1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:45	8.84	8.18	31.85	21.76	4.3	2.4
CR1	20250115	Sunny	Moderate	Mid-Ebb	Middle	6.85	13:44	8.80	8.18	31.86	21.81	4.6	2.6
CR1	20250115	Sunny	Moderate	Mid-Ebb	Middle	6.85	13:44	8.89	8.20	31.77	21.77	4.6	3.0
CR1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	12.7	13:43	8.89	8.17	31.75	21.77	4.9	3.1
CR1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	12.7	13:43	8.89	8.17	31.85	21.78	4.8	3.3
CR2	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	9.18	8.14	31.75	21.91	3.6	2.0
CR2	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:32	9.19	8.13	31.74	21.89	3.6	2.8
CR2	20250115	Sunny	Moderate	Mid-Ebb	Middle	6.05	13:31	9.17	8.12	31.66	21.92	3.7	2.8
CR2	20250115	Sunny	Moderate	Mid-Ebb	Middle	6.05	13:31	9.12	8.14	31.68	21.89	3.8	3.4
CR2	20250115	Sunny	Moderate	Mid-Ebb	Bottom	11.1	13:30	9.18	8.12	31.61	21.90	4.1	3.6
CR2	20250115	Sunny	Moderate	Mid-Ebb	Bottom	11.1	13:30	9.13	8.12	31.62	21.91	4.2	3.2
F1A	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.51	8.22	31.28	22.05	3.7	3.4
F1A	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.46	8.25	31.19	22.00	3.7	2.2
F1A	20250115	Sunny	Moderate	Mid-Ebb	Middle	4.35	13:12	8.50	8.24	31.24	22.05	3.9	2.3
F1A	20250115	Sunny	Moderate	Mid-Ebb	Middle	4.35	13:12	8.48	8.22	31.30	22.05	3.8	3.1
F1A	20250115	Sunny	Moderate	Mid-Ebb	Bottom	7.7	13:11	8.53	8.24	31.26	22.04	4.3	2.1
F1A	20250115	Sunny	Moderate	Mid-Ebb	Bottom	7.7	13:11	8.47	8.23	31.22	22.01	4.2	3.0
H1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:16	8.03	8.29	32.43	21.81	4.5	3.4
H1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:16	8.08	8.31	32.34	21.80	4.7	3.4
H1	20250115	Sunny	Moderate	Mid-Ebb	Middle	4.15	13:15	8.01	8.29	32.34	21.82	4.7	2.0
H1	20250115	Sunny	Moderate	Mid-Ebb	Middle	4.15	13:15	8.03	8.30	32.30	21.83	4.8	2.1
H1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	7.3	13:14	8.06	8.28	32.39	21.83	5.1	2.7
H1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	7.3	13:14	8.09	8.29	32.41	21.85	5.2	2.5
M1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:49	9.07	8.10	31.60	21.87	3.7	2.9
M1	20250115	Sunny	Moderate	Mid-Ebb	Surface	1	13:49	9.05	8.11	31.62	21.86	3.6	2.9
M1	20250115	Sunny	Moderate	Mid-Ebb	Middle	4.8	13:48	9.09	8.11	31.68	21.87	3.8	2.1
M1	20250115	Sunny	Moderate	Mid-Ebb	Middle	4.8	13:48	9.02	8.12	31.70	21.89	3.9	1.8
M1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	8.6	13:47	9.04	8.09	31.73	21.89	4.2	2.9
M1	20250115	Sunny	Moderate	Mid-Ebb	Bottom	8.6	13:47	9.01	8.09	31.67	21.89	4.2	2.6
B1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.99	8.34	30.31	21.29	5.0	1.8
B1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:24	9.00	8.32	30.24	21.26	5.0	3.3
B1	20250115	Sunny	Moderate	Mid-Flood	Bottom	4	09:23	8.99	8.35	30.35	21.31	5.4	2.8
B1	20250115	Sunny	Moderate	Mid-Flood	Bottom	4	09:23	9.06	8.33	30.24	21.31	5.6	2.9
B2	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:43	9.25	8.27	30.65	21.28	5.0	2.3
B2	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:43	9.20	8.25	30.61	21.27	4.9	3.5
B2	20250115	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:42	9.26	8.27	30.65	21.24	5.2	3.6
B2	20250115	Sunny	Moderate	Mid-Flood	Bottom	3.8	09:42	9.20	8.25	30.63	21.26	5.5	5.5
B3	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.80	8.13	31.08	21.42	4.7	1.9
B3	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.82	8.15	31.03	21.31	4.6	3.2
B3	20250115	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:30	8.84	8.13	31.07	21.45	5.2	3.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20250115	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:30	8.86	8.14	31.09	21.33	5.2	5.2
B4	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:46	8.48	8.17	31.47	21.42	4.5	4.8
B4	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:46	8.52	8.13	31.52	21.54	4.6	3.1
B4	20250115	Sunny	Moderate	Mid-Flood	Bottom	3.7	08:45	8.51	8.16	31.36	21.50	5.1	3.0
B4	20250115	Sunny	Moderate	Mid-Flood	Bottom	3.7	08:45	8.53	8.16	31.35	21.51	5.1	2.2
C1A	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:59	8.85	8.22	30.68	21.15	4.7	4.1
C1A	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:59	8.82	8.21	30.65	21.23	4.6	2.6
C1A	20250115	Sunny	Moderate	Mid-Flood	Middle	5.2	08:58	8.86	8.21	30.79	21.27	4.8	2.9
C1A	20250115	Sunny	Moderate	Mid-Flood	Middle	5.2	08:58	8.81	8.22	30.73	21.15	4.8	3.4
C1A	20250115	Sunny	Moderate	Mid-Flood	Bottom	9.4	08:57	8.80	8.23	30.69	21.22	5.2	3.6
C1A	20250115	Sunny	Moderate	Mid-Flood	Bottom	9.4	08:57	8.84	8.25	30.64	21.23	5.2	3.0
C2A	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:13	8.56	8.20	31.56	21.14	5.5	2.6
C2A	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:13	8.64	8.22	31.55	21.17	5.6	4.2
C2A	20250115	Sunny	Moderate	Mid-Flood	Middle	5.5	08:12	8.57	8.22	31.58	21.10	5.6	2.7
C2A	20250115	Sunny	Moderate	Mid-Flood	Middle	5.5	08:12	8.60	8.19	31.64	21.11	5.7	3.0
C2A	20250115	Sunny	Moderate	Mid-Flood	Bottom	10	08:11	8.62	8.20	31.55	21.16	5.8	3.3
C2A	20250115	Sunny	Moderate	Mid-Flood	Bottom	10	08:11	8.58	8.21	31.64	21.11	5.9	2.7
CR1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:24	9.18	8.16	31.83	21.34	5.1	2.0
CR1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:24	9.18	8.19	31.85	21.32	5.0	1.1
CR1	20250115	Sunny	Moderate	Mid-Flood	Middle	6.55	08:23	9.27	8.20	31.76	21.36	5.3	3.2
CR1	20250115	Sunny	Moderate	Mid-Flood	Middle	6.55	08:23	9.27	8.20	31.74	21.45	5.3	2.0
CR1	20250115	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:22	9.20	8.18	31.74	21.39	5.6	3.0
CR1	20250115	Sunny	Moderate	Mid-Flood	Bottom	12.1	08:22	9.27	8.20	31.71	21.45	5.7	4.9
CR2	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:40	9.44	8.33	30.32	21.31	4.4	1.6
CR2	20250115	Sunny	Moderate	Mid-Flood	Surface	1	08:40	9.43	8.34	30.21	21.30	4.5	2.8
CR2	20250115	Sunny	Moderate	Mid-Flood	Middle	5.8	08:39	9.44	8.35	30.28	21.29	4.6	3.8
CR2	20250115	Sunny	Moderate	Mid-Flood	Middle	5.8	08:39	9.46	8.36	30.18	21.35	4.5	5.1
CR2	20250115	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:38	9.49	8.33	30.26	21.39	5.0	4.3
CR2	20250115	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:38	9.47	8.35	30.24	21.42	4.9	3.5
F1A	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:19	9.27	8.21	30.14	21.51	5.0	2.2
F1A	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:19	9.26	8.22	30.20	21.40	4.9	2.7
F1A	20250115	Sunny	Moderate	Mid-Flood	Middle	4.35	09:18	9.28	8.23	30.08	21.51	5.0	3.4
F1A	20250115	Sunny	Moderate	Mid-Flood	Middle	4.35	09:18	9.28	8.22	30.20	21.45	5.2	2.7
F1A	20250115	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:17	9.28	8.24	30.18	21.52	5.4	4.3
F1A	20250115	Sunny	Moderate	Mid-Flood	Bottom	7.7	09:17	9.23	8.21	30.08	21.52	5.4	2.4
H1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.98	8.15	31.62	21.12	4.2	3.4
H1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	10:12	9.00	8.18	31.69	21.05	4.2	2.4
H1	20250115	Sunny	Moderate	Mid-Flood	Middle	3.8	10:11	8.96	8.17	31.63	21.07	4.4	3.8
H1	20250115	Sunny	Moderate	Mid-Flood	Middle	3.8	10:11	8.94	8.17	31.69	21.11	4.3	2.6
H1	20250115	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:10	9.00	8.16	31.60	21.04	4.7	4.3
H1	20250115	Sunny	Moderate	Mid-Flood	Bottom	6.6	10:10	8.97	8.15	31.62	21.04	4.6	2.8
M1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.46	8.13	31.68	21.04	4.6	3.4
M1	20250115	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.49	8.14	31.59	21.09	4.6	2.6
M1	20250115	Sunny	Moderate	Mid-Flood	Middle	4	09:54	8.42	8.15	31.75	21.06	4.8	3.7
M1	20250115	Sunny	Moderate	Mid-Flood	Middle	4	09:54	8.40	8.14	31.71	21.00	4.8	2.3
M1	20250115	Sunny	Moderate	Mid-Flood	Bottom	7	09:53	8.49	8.16	31.64	21.02	5.2	3.2
M1	20250115	Sunny	Moderate	Mid-Flood	Bottom	7	09:53	8.43	8.14	31.76	21.05	5.1	3.5
B1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:34	8.95	8.06	31.32	21.50	3.1	2.1
B1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:34	8.93	8.04	31.30	21.53	3.2	1.9
B1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	4	13:33	8.97	8.04	31.25	21.51	3.6	3.8
B1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	4	13:33	8.92	8.05	31.26	21.45	3.6	2.1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:52	9.36	8.13	33.46	21.33	3.7	4.8
B2	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:52	9.36	8.09	33.39	21.37	3.6	3.0
B2	20250117	Sunny	Moderate	Mid-Ebb	Bottom	4.6	13:51	9.37	8.08	33.42	21.31	4.3	3.4
B2	20250117	Sunny	Moderate	Mid-Ebb	Bottom	4.6	13:51	9.42	8.09	33.53	21.36	4.2	2.0
B3	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:26	8.33	8.24	33.12	21.30	3.7	3.0
B3	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:26	8.35	8.24	33.18	21.32	3.8	2.6
B3	20250117	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:25	8.34	8.21	33.08	21.32	3.5	3.2
B3	20250117	Sunny	Moderate	Mid-Ebb	Bottom	3.8	13:25	8.33	8.26	33.16	21.31	3.6	2.3
B4	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	9.11	8.16	33.37	21.42	3.5	1.4
B4	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	9.10	8.13	33.39	21.44	3.6	2.3
B4	20250117	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:40	9.09	8.12	33.28	21.46	4.0	2.3
B4	20250117	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:40	9.11	8.12	33.38	21.44	4.0	<1.0
C1A	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:06	8.52	8.10	32.52	21.26	4.8	2.0
C1A	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:06	8.53	8.12	32.49	21.32	4.2	2.7
C1A	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:05	8.52	8.12	32.55	21.24	4.4	2.8
C1A	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:05	8.53	8.12	32.47	21.27	4.4	3.6
C1A	20250117	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:04	8.50	8.14	32.49	21.28	4.7	2.8
C1A	20250117	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:04	8.50	8.10	32.59	21.31	4.7	2.8
C2A	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	9.24	8.24	32.07	21.16	3.5	3.9
C2A	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	9.23	8.24	32.07	21.16	3.6	2.3
C2A	20250117	Sunny	Moderate	Mid-Ebb	Middle	6	13:07	9.28	8.26	32.09	21.14	3.7	2.0
C2A	20250117	Sunny	Moderate	Mid-Ebb	Middle	6	13:07	9.24	8.29	32.18	21.14	3.7	2.4
C2A	20250117	Sunny	Moderate	Mid-Ebb	Bottom	11	13:06	9.24	8.28	32.11	21.17	4.1	1.4
C2A	20250117	Sunny	Moderate	Mid-Ebb	Bottom	11	13:06	9.29	8.28	32.04	21.08	4.1	2.6
CR1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:43	9.15	8.15	32.82	21.66	3.4	2.3
CR1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:43	9.16	8.14	32.79	21.65	3.3	2.0
CR1	20250117	Sunny	Moderate	Mid-Ebb	Middle	6.25	14:42	9.18	8.16	32.89	21.59	3.6	1.1
CR1	20250117	Sunny	Moderate	Mid-Ebb	Middle	6.25	14:42	9.18	8.18	32.86	21.66	3.5	1.5
CR1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	11.5	14:41	9.20	8.16	32.88	21.60	3.8	3.5
CR1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	11.5	14:41	9.19	8.18	32.87	21.66	3.2	3.6
CR2	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:30	8.34	8.25	32.23	21.41	3.2	2.8
CR2	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:30	8.29	8.24	32.29	21.43	3.2	2.3
CR2	20250117	Sunny	Moderate	Mid-Ebb	Middle	5.45	14:29	8.30	8.25	32.18	21.44	3.2	2.1
CR2	20250117	Sunny	Moderate	Mid-Ebb	Middle	5.45	14:29	8.29	8.27	32.24	21.37	3.3	1.7
CR2	20250117	Sunny	Moderate	Mid-Ebb	Bottom	9.9	14:28	8.31	8.27	32.24	21.38	3.7	4.6
CR2	20250117	Sunny	Moderate	Mid-Ebb	Bottom	9.9	14:28	8.35	8.23	32.28	21.44	3.7	4.4
F1A	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:14	8.97	8.05	32.60	21.28	3.8	3.8
F1A	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:14	8.97	8.07	32.61	21.32	3.2	2.6
F1A	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:13	8.96	8.08	32.62	21.30	3.3	3.8
F1A	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:13	8.93	8.07	32.65	21.34	3.4	2.3
F1A	20250117	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:12	8.99	8.05	32.57	21.34	3.6	2.5
F1A	20250117	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:12	8.95	8.04	32.56	21.25	3.7	1.9
H1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:14	8.56	8.15	32.91	21.28	3.2	3.6
H1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:14	8.58	8.17	32.91	21.25	3.2	3.1
H1	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:13	8.55	8.15	32.95	21.22	3.2	4.2
H1	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:13	8.60	8.20	32.86	21.25	3.3	3.2
H1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:12	8.58	8.17	32.83	21.27	3.7	3.3
H1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:12	8.61	8.15	32.97	21.26	3.7	2.6
M1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	8.82	8.30	32.52	21.61	3.1	3.4
M1	20250117	Sunny	Moderate	Mid-Ebb	Surface	1	14:50	8.84	8.26	32.60	21.60	3.2	3.7
M1	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:49	8.85	8.27	32.56	21.59	3.3	4.1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20250117	Sunny	Moderate	Mid-Ebb	Middle	4.55	14:49	8.81	8.25	32.52	21.61	3.4	2.3
M1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:48	8.81	8.25	32.56	21.66	3.6	2.4
M1	20250117	Sunny	Moderate	Mid-Ebb	Bottom	8.1	14:48	8.81	8.30	32.61	21.59	3.7	3.6
B1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:27	9.32	8.23	33.27	21.29	3.6	2.9
B1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:27	9.32	8.19	33.35	21.29	3.7	4.3
B1	20250117	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:26	9.32	8.23	33.22	21.32	4.2	3.0
B1	20250117	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:26	9.30	8.23	33.24	21.29	4.1	2.8
B2	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:46	9.56	8.30	32.41	21.30	3.2	3.0
B2	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:46	9.57	8.30	32.49	21.31	3.2	2.4
B2	20250117	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:45	9.61	8.27	32.50	21.30	3.6	2.4
B2	20250117	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:45	9.55	8.30	32.53	21.34	3.7	1.5
B3	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.27	8.16	33.10	21.56	3.0	4.0
B3	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.33	8.20	33.14	21.58	3.0	2.6
B3	20250117	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:34	8.31	8.20	33.17	21.52	3.6	2.6
B3	20250117	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:34	8.32	8.16	33.24	21.56	3.6	3.0
B4	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:50	8.31	8.32	31.27	21.38	3.6	3.1
B4	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:50	8.33	8.34	31.32	21.36	3.4	3.6
B4	20250117	Sunny	Moderate	Mid-Flood	Bottom	4.2	08:49	8.29	8.35	31.18	21.37	3.9	2.0
B4	20250117	Sunny	Moderate	Mid-Flood	Bottom	4.2	08:49	8.32	8.31	31.31	21.41	3.9	2.4
C1A	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:02	9.33	8.17	31.93	21.59	4.0	2.7
C1A	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:02	9.30	8.19	31.95	21.54	4.0	1.8
C1A	20250117	Sunny	Moderate	Mid-Flood	Middle	5.45	09:01	9.31	8.19	31.97	21.58	4.2	3.9
C1A	20250117	Sunny	Moderate	Mid-Flood	Middle	5.45	09:01	9.27	8.20	31.92	21.57	4.2	2.4
C1A	20250117	Sunny	Moderate	Mid-Flood	Bottom	9.9	09:00	9.28	8.21	31.95	21.58	4.5	2.6
C1A	20250117	Sunny	Moderate	Mid-Flood	Bottom	9.9	09:00	9.27	8.20	31.89	21.58	4.4	4.0
C2A	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:17	8.04	8.28	32.91	21.16	4.9	3.0
C2A	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:17	8.06	8.28	32.89	21.17	4.7	2.6
C2A	20250117	Sunny	Moderate	Mid-Flood	Middle	5.85	08:16	8.08	8.28	32.94	21.16	4.9	1.9
C2A	20250117	Sunny	Moderate	Mid-Flood	Middle	5.85	08:16	8.08	8.26	32.95	21.14	5.0	2.6
C2A	20250117	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:15	8.07	8.28	32.89	21.12	4.8	1.8
C2A	20250117	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:15	8.05	8.25	32.86	21.21	4.9	1.4
CR1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:24	8.88	8.11	32.66	21.33	2.6	1.8
CR1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:24	8.92	8.07	32.71	21.36	2.7	1.9
CR1	20250117	Sunny	Moderate	Mid-Flood	Middle	6.2	08:23	8.86	8.07	32.68	21.28	2.7	2.8
CR1	20250117	Sunny	Moderate	Mid-Flood	Middle	6.2	08:23	8.89	8.10	32.60	21.29	2.8	3.2
CR1	20250117	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:22	8.91	8.11	32.71	21.35	3.0	2.7
CR1	20250117	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:22	8.89	8.10	32.67	21.31	3.1	2.4
CR2	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.20	8.24	32.77	21.09	3.7	2.3
CR2	20250117	Sunny	Moderate	Mid-Flood	Surface	1	08:43	9.18	8.23	32.73	21.10	3.6	3.9
CR2	20250117	Sunny	Moderate	Mid-Flood	Middle	5.9	08:42	9.19	8.25	32.74	21.11	3.8	1.6
CR2	20250117	Sunny	Moderate	Mid-Flood	Middle	5.9	08:42	9.18	8.22	32.69	21.15	3.9	1.8
CR2	20250117	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:41	9.19	8.25	32.80	21.12	4.2	2.2
CR2	20250117	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:41	9.19	8.23	32.73	21.16	4.2	2.0
F1A	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.59	8.04	32.83	21.31	2.8	1.5
F1A	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.61	7.99	32.86	21.26	2.9	1.2
F1A	20250117	Sunny	Moderate	Mid-Flood	Middle	4.15	09:22	9.64	8.04	32.87	21.22	2.9	1.5
F1A	20250117	Sunny	Moderate	Mid-Flood	Middle	4.15	09:22	9.60	8.04	32.85	21.30	3.0	1.8
F1A	20250117	Sunny	Moderate	Mid-Flood	Bottom	7.3	09:21	9.60	7.99	32.79	21.27	3.4	2.2
F1A	20250117	Sunny	Moderate	Mid-Flood	Bottom	7.3	09:21	9.60	8.00	32.87	21.23	3.4	3.4
H1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	10:15	8.46	8.17	31.89	21.42	3.4	1.8
H1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	10:15	8.45	8.18	31.85	21.39	3.4	2.8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20250117	Sunny	Moderate	Mid-Flood	Middle	3.95	10:14	8.50	8.20	31.94	21.38	3.6	3.4
H1	20250117	Sunny	Moderate	Mid-Flood	Middle	3.95	10:14	8.49	8.17	31.82	21.41	3.6	2.3
H1	20250117	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:13	8.50	8.19	31.89	21.41	3.9	2.6
H1	20250117	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:13	8.45	8.20	31.87	21.45	3.8	2.3
M1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.98	8.04	32.64	21.35	2.9	3.3
M1	20250117	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.98	8.08	32.62	21.32	2.9	2.5
M1	20250117	Sunny	Moderate	Mid-Flood	Middle	3.95	09:58	8.98	8.08	32.53	21.33	3.1	3.6
M1	20250117	Sunny	Moderate	Mid-Flood	Middle	3.95	09:58	8.95	8.08	32.58	21.39	3.1	3.3
M1	20250117	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:57	8.94	8.09	32.51	21.32	3.4	2.4
M1	20250117	Sunny	Moderate	Mid-Flood	Bottom	6.9	09:57	9.00	8.09	32.59	21.36	3.4	1.9
B1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:21	8.14	8.15	33.37	21.00	4.7	3.4
B1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:21	8.19	8.16	33.44	21.02	4.7	2.5
B1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	3.6	15:20	8.11	8.16	33.40	21.04	5.4	3.4
B1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	3.6	15:20	8.18	8.12	33.45	21.01	5.3	4.1
B2	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:39	9.19	8.10	33.10	20.93	5.5	2.5
B2	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:39	9.26	8.08	33.20	20.93	5.7	2.7
B2	20250120	Sunny	Moderate	Mid-Ebb	Bottom	4.7	15:38	9.25	8.10	33.12	20.83	6.1	2.0
B2	20250120	Sunny	Moderate	Mid-Ebb	Bottom	4.7	15:38	9.24	8.09	33.06	20.82	6.2	3.0
B3	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	9.47	8.11	33.22	21.02	5.1	3.6
B3	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:15	9.53	8.10	33.14	21.03	5.2	4.7
B3	20250120	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:14	9.47	8.09	33.16	21.03	5.8	3.8
B3	20250120	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:14	9.46	8.06	33.11	20.99	5.7	3.4
B4	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:30	8.16	8.15	32.85	21.05	5.2	3.3
B4	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	15:30	8.22	8.11	32.85	20.97	5.4	2.2
B4	20250120	Sunny	Moderate	Mid-Ebb	Bottom	3.2	15:29	8.13	8.13	32.84	21.02	5.8	2.1
B4	20250120	Sunny	Moderate	Mid-Ebb	Bottom	3.2	15:29	8.15	8.11	32.83	21.01	5.8	2.9
C1A	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	14:56	8.25	8.10	32.52	20.92	6.2	2.2
C1A	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	14:56	8.30	8.11	32.53	20.92	6.2	3.0
C1A	20250120	Sunny	Moderate	Mid-Ebb	Middle	5.15	14:55	8.34	8.11	32.41	21.01	6.1	3.8
C1A	20250120	Sunny	Moderate	Mid-Ebb	Middle	5.15	14:55	8.26	8.08	32.50	21.00	6.2	4.4
C1A	20250120	Sunny	Moderate	Mid-Ebb	Bottom	9.3	14:54	8.30	8.12	32.39	20.98	6.3	2.6
C1A	20250120	Sunny	Moderate	Mid-Ebb	Bottom	9.3	14:54	8.26	8.08	32.47	21.00	6.3	4.2
C2A	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.26	8.01	31.96	21.19	5.3	2.1
C2A	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.26	8.05	31.93	21.20	5.2	2.9
C2A	20250120	Sunny	Moderate	Mid-Ebb	Middle	5.9	14:56	8.25	8.01	32.02	21.15	5.4	2.8
C2A	20250120	Sunny	Moderate	Mid-Ebb	Middle	5.9	14:56	8.30	8.03	32.00	21.13	5.4	4.5
C2A	20250120	Sunny	Moderate	Mid-Ebb	Bottom	10.8	14:55	8.23	8.05	31.90	21.14	5.6	3.8
C2A	20250120	Sunny	Moderate	Mid-Ebb	Bottom	10.8	14:55	8.24	8.00	32.02	21.16	5.5	2.6
CR1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:30	8.58	8.05	32.63	20.66	4.5	3.0
CR1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:30	8.63	8.09	32.66	20.63	4.7	2.5
CR1	20250120	Sunny	Moderate	Mid-Ebb	Middle	6.65	16:29	8.63	8.05	32.62	20.72	4.8	2.1
CR1	20250120	Sunny	Moderate	Mid-Ebb	Middle	6.65	16:29	8.60	8.04	32.67	20.74	4.8	3.4
CR1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	12.3	16:28	8.66	8.09	32.58	20.72	5.1	2.2
CR1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	12.3	16:28	8.68	8.10	32.67	20.71	5.1	3.9
CR2	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:17	7.94	8.12	33.37	20.70	5.4	2.6
CR2	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:17	7.99	8.12	33.41	20.74	5.2	4.2
CR2	20250120	Sunny	Moderate	Mid-Ebb	Middle	5.65	16:16	8.03	8.12	33.42	20.73	5.5	3.9
CR2	20250120	Sunny	Moderate	Mid-Ebb	Middle	5.65	16:16	8.03	8.10	33.30	20.75	5.6	3.1
CR2	20250120	Sunny	Moderate	Mid-Ebb	Bottom	10.3	16:15	7.94	8.11	33.33	20.71	5.8	3.6
CR2	20250120	Sunny	Moderate	Mid-Ebb	Bottom	10.3	16:15	7.99	8.10	33.35	20.69	5.8	3.7
F1A	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:03	8.58	8.11	32.94	20.89	4.6	4.2

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:03	8.62	8.17	32.88	20.90	4.8	3.4
F1A	20250120	Sunny	Moderate	Mid-Ebb	Middle	4.6	16:02	8.55	8.16	32.91	20.81	5.0	4.1
F1A	20250120	Sunny	Moderate	Mid-Ebb	Middle	4.6	16:02	8.63	8.15	32.86	20.87	4.9	4.2
F1A	20250120	Sunny	Moderate	Mid-Ebb	Bottom	8.2	16:01	8.60	8.11	32.90	20.88	5.2	4.4
F1A	20250120	Sunny	Moderate	Mid-Ebb	Bottom	8.2	16:01	8.58	8.12	32.91	20.89	5.2	2.8
H1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:01	8.36	8.00	32.96	20.84	5.0	3.2
H1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:01	8.31	8.05	33.03	20.90	4.9	2.1
H1	20250120	Sunny	Moderate	Mid-Ebb	Middle	4.35	16:00	8.41	8.05	33.05	20.84	5.2	3.9
H1	20250120	Sunny	Moderate	Mid-Ebb	Middle	4.35	16:00	8.34	8.02	32.97	20.83	5.1	3.0
H1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:59	8.41	8.02	33.10	20.87	5.4	2.3
H1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	7.7	15:59	8.32	8.04	32.98	20.92	5.4	3.7
M1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:39	8.45	8.25	31.81	21.00	5.1	4.8
M1	20250120	Sunny	Moderate	Mid-Ebb	Surface	1	16:39	8.44	8.22	31.96	20.92	5.1	3.2
M1	20250120	Sunny	Moderate	Mid-Ebb	Middle	4.75	16:38	8.42	8.22	31.96	20.89	5.3	3.2
M1	20250120	Sunny	Moderate	Mid-Ebb	Middle	4.75	16:38	8.46	8.25	31.94	20.92	5.2	4.3
M1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	8.5	16:37	8.44	8.22	31.95	20.94	5.6	4.1
M1	20250120	Sunny	Moderate	Mid-Ebb	Bottom	8.5	16:37	8.40	8.27	31.92	20.98	5.6	5.3
B1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:18	9.49	8.10	32.07	21.16	3.8	3.3
B1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:18	9.50	8.14	32.18	21.13	3.8	3.1
B1	20250120	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:17	9.51	8.13	32.13	21.11	4.3	2.6
B1	20250120	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:17	9.43	8.15	32.03	21.19	4.3	2.8
B2	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:37	8.37	8.05	33.18	20.93	3.8	4.4
B2	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:37	8.43	8.04	33.11	20.95	3.7	3.0
B2	20250120	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:36	8.37	8.04	33.22	20.97	4.1	4.6
B2	20250120	Sunny	Moderate	Mid-Flood	Bottom	3.5	10:36	8.44	8.04	33.19	20.95	4.2	3.0
B3	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.08	8.13	31.70	21.05	4.9	3.3
B3	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:24	8.15	8.17	31.60	21.06	4.8	2.0
B3	20250120	Sunny	Moderate	Mid-Flood	Bottom	3.3	09:23	8.17	8.11	31.59	21.00	5.4	3.7
B3	20250120	Sunny	Moderate	Mid-Flood	Bottom	3.3	09:23	8.08	8.13	31.69	21.03	5.4	3.0
B4	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.25	8.17	33.14	20.74	4.4	4.1
B4	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:39	8.32	8.19	33.20	20.76	4.3	4.1
B4	20250120	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:38	8.27	8.20	33.20	20.75	4.8	3.3
B4	20250120	Sunny	Moderate	Mid-Flood	Bottom	4.4	09:38	8.25	8.17	33.21	20.78	4.9	4.2
C1A	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:53	8.82	8.17	31.69	20.94	4.6	4.1
C1A	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:53	8.75	8.22	31.69	21.00	4.6	4.6
C1A	20250120	Sunny	Moderate	Mid-Flood	Middle	5.65	09:52	8.82	8.20	31.73	21.01	4.9	3.2
C1A	20250120	Sunny	Moderate	Mid-Flood	Middle	5.65	09:52	8.83	8.21	31.80	21.03	4.8	1.9
C1A	20250120	Sunny	Moderate	Mid-Flood	Bottom	10.3	09:51	8.78	8.20	31.78	20.98	4.8	3.1
C1A	20250120	Sunny	Moderate	Mid-Flood	Bottom	10.3	09:51	8.74	8.17	31.74	21.05	4.8	1.8
C2A	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:06	8.61	8.14	32.29	20.84	5.4	2.0
C2A	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:06	8.66	8.14	32.25	20.77	5.5	2.1
C2A	20250120	Sunny	Moderate	Mid-Flood	Middle	5.7	09:05	8.60	8.17	32.28	20.84	5.3	3.4
C2A	20250120	Sunny	Moderate	Mid-Flood	Middle	5.7	09:05	8.65	8.18	32.28	20.77	5.5	2.4
C2A	20250120	Sunny	Moderate	Mid-Flood	Bottom	10.4	09:04	8.60	8.17	32.26	20.88	5.7	3.8
C2A	20250120	Sunny	Moderate	Mid-Flood	Bottom	10.4	09:04	8.69	8.14	32.25	20.88	5.7	3.5
CR1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:18	8.73	8.21	33.27	20.73	4.1	2.6
CR1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:18	8.63	8.24	33.29	20.77	4.0	3.9
CR1	20250120	Sunny	Moderate	Mid-Flood	Middle	6.3	09:17	8.70	8.23	33.22	20.76	4.3	2.3
CR1	20250120	Sunny	Moderate	Mid-Flood	Middle	6.3	09:17	8.70	8.23	33.25	20.69	4.3	2.2
CR1	20250120	Sunny	Moderate	Mid-Flood	Bottom	11.6	09:16	8.64	8.20	33.37	20.77	4.6	3.3
CR1	20250120	Sunny	Moderate	Mid-Flood	Bottom	11.6	09:16	8.67	8.21	33.36	20.69	4.6	2.0

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	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:34	9.30	8.23	33.02	20.78	4.2	2.3
CR2	20250120	Sunny	Moderate	Mid-Flood	Surface	1	09:34	9.29	8.21	33.02	20.72	4.3	2.6
CR2	20250120	Sunny	Moderate	Mid-Flood	Middle	5.95	09:33	9.27	8.21	33.03	20.83	4.4	2.8
CR2	20250120	Sunny	Moderate	Mid-Flood	Middle	5.95	09:33	9.31	8.20	32.94	20.75	4.5	2.2
CR2	20250120	Sunny	Moderate	Mid-Flood	Bottom	10.9	09:32	9.25	8.19	32.94	20.78	4.8	2.1
CR2	20250120	Sunny	Moderate	Mid-Flood	Bottom	10.9	09:32	9.24	8.19	32.93	20.76	4.8	2.2
F1A	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:12	9.36	8.19	32.58	21.28	4.4	1.8
F1A	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:12	9.45	8.17	32.57	21.20	4.4	2.4
F1A	20250120	Sunny	Moderate	Mid-Flood	Middle	4	10:11	9.38	8.17	32.56	21.22	4.6	2.1
F1A	20250120	Sunny	Moderate	Mid-Flood	Middle	4	10:11	9.43	8.18	32.52	21.19	4.5	2.6
F1A	20250120	Sunny	Moderate	Mid-Flood	Bottom	7	10:10	9.36	8.15	32.59	21.24	4.8	2.2
F1A	20250120	Sunny	Moderate	Mid-Flood	Bottom	7	10:10	9.40	8.13	32.53	21.21	4.9	3.1
H1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	11:06	8.93	8.14	32.31	20.65	4.0	4.2
H1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	11:06	8.94	8.11	32.23	20.60	4.0	2.9
H1	20250120	Sunny	Moderate	Mid-Flood	Middle	4.1	11:05	8.97	8.15	32.30	20.61	4.3	4.2
H1	20250120	Sunny	Moderate	Mid-Flood	Middle	4.1	11:05	8.96	8.15	32.35	20.58	4.3	5.9
H1	20250120	Sunny	Moderate	Mid-Flood	Bottom	7.2	11:04	8.97	8.12	32.27	20.62	4.6	3.2
H1	20250120	Sunny	Moderate	Mid-Flood	Bottom	7.2	11:04	8.92	8.17	32.23	20.58	4.5	3.0
M1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.96	8.27	33.07	20.78	4.8	3.3
M1	20250120	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.91	8.28	33.02	20.82	4.7	2.4
M1	20250120	Sunny	Moderate	Mid-Flood	Middle	4.25	10:47	8.92	8.23	33.07	20.82	4.9	3.5
M1	20250120	Sunny	Moderate	Mid-Flood	Middle	4.25	10:47	8.97	8.25	32.96	20.79	4.9	3.1
M1	20250120	Sunny	Moderate	Mid-Flood	Bottom	7.5	10:46	8.90	8.23	33.04	20.77	5.3	3.1
M1	20250120	Sunny	Moderate	Mid-Flood	Bottom	7.5	10:46	8.97	8.24	32.93	20.84	5.3	4.3
B1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:20	9.09	8.28	32.36	21.37	2.8	2.3
B1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:20	9.05	8.27	32.33	21.38	2.9	1.4
B1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	3.6	16:19	9.10	8.26	32.34	21.42	3.4	1.5
B1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	3.6	16:19	9.07	8.25	32.38	21.44	3.3	1.4
B2	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:38	8.45	8.26	30.54	21.41	2.6	1.9
B2	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:38	8.46	8.26	30.64	21.51	2.6	2.2
B2	20250122	Sunny	Moderate	Mid-Ebb	Bottom	4.8	16:37	8.47	8.28	30.47	21.49	3.1	2.6
B2	20250122	Sunny	Moderate	Mid-Ebb	Bottom	4.8	16:37	8.49	8.26	30.50	21.56	3.1	1.9
B3	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:14	9.27	8.19	31.58	21.05	3.1	1.9
B3	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:14	9.18	8.18	31.50	21.12	3.1	1.2
B3	20250122	Sunny	Moderate	Mid-Ebb	Bottom	4.4	16:13	9.27	8.16	31.55	21.04	3.6	1.0
B3	20250122	Sunny	Moderate	Mid-Ebb	Bottom	4.4	16:13	9.22	8.16	31.57	21.03	3.6	<1.0
B4	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:29	9.10	8.30	30.84	21.30	3.3	1.4
B4	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	16:29	9.21	8.32	30.87	21.28	3.3	1.2
B4	20250122	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:28	9.11	8.31	30.88	21.22	3.8	1.9
B4	20250122	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:28	9.19	8.31	30.84	21.26	3.7	1.2
C1A	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	9.03	8.04	32.11	21.33	4.3	2.0
C1A	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	9.03	8.06	32.03	21.24	4.4	2.7
C1A	20250122	Sunny	Moderate	Mid-Ebb	Middle	5.2	15:54	8.98	8.05	32.07	21.24	4.6	2.0
C1A	20250122	Sunny	Moderate	Mid-Ebb	Middle	5.2	15:54	9.00	8.05	31.95	21.36	4.5	1.5
C1A	20250122	Sunny	Moderate	Mid-Ebb	Bottom	9.4	15:53	9.04	8.05	32.09	21.38	4.8	1.6
C1A	20250122	Sunny	Moderate	Mid-Ebb	Bottom	9.4	15:53	8.97	8.07	32.04	21.36	4.8	1.7
C2A	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	15:56	9.08	8.26	31.24	21.64	3.3	2.0
C2A	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	15:56	9.13	8.27	31.37	21.51	3.4	2.0
C2A	20250122	Sunny	Moderate	Mid-Ebb	Middle	6.2	15:55	9.18	8.27	31.27	21.53	3.6	2.2
C2A	20250122	Sunny	Moderate	Mid-Ebb	Middle	6.2	15:55	9.16	8.25	31.28	21.64	3.6	2.0
C2A	20250122	Sunny	Moderate	Mid-Ebb	Bottom	11.4	15:54	9.10	8.28	31.20	21.59	3.8	1.1

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20250122	Sunny	Moderate	Mid-Ebb	Bottom	11.4	15:54	9.11	8.25	31.21	21.53	3.9	2.0
CR1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:29	9.24	8.25	31.68	21.56	3.0	2.1
CR1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:29	9.19	8.25	31.67	21.55	3.0	1.3
CR1	20250122	Sunny	Moderate	Mid-Ebb	Middle	6.65	17:28	9.20	8.27	31.68	21.62	3.3	2.4
CR1	20250122	Sunny	Moderate	Mid-Ebb	Middle	6.65	17:28	9.15	8.26	31.66	21.55	3.2	2.4
CR1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	12.3	17:27	9.25	8.26	31.68	21.62	3.6	1.3
CR1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	12.3	17:27	9.18	8.26	31.70	21.54	3.6	2.2
CR2	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:16	9.52	8.11	31.61	21.21	3.7	1.1
CR2	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:16	9.52	8.10	31.75	21.18	3.7	1.2
CR2	20250122	Sunny	Moderate	Mid-Ebb	Middle	5.95	17:15	9.46	8.09	31.65	21.26	3.9	1.7
CR2	20250122	Sunny	Moderate	Mid-Ebb	Middle	5.95	17:15	9.57	8.12	31.63	21.26	3.9	1.6
CR2	20250122	Sunny	Moderate	Mid-Ebb	Bottom	10.9	17:14	9.57	8.13	31.65	21.14	4.3	1.7
CR2	20250122	Sunny	Moderate	Mid-Ebb	Bottom	10.9	17:14	9.49	8.09	31.76	21.25	4.2	1.2
F1A	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:02	8.62	8.26	31.52	21.25	3.4	1.2
F1A	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:02	8.66	8.23	31.54	21.28	3.3	1.9
F1A	20250122	Sunny	Moderate	Mid-Ebb	Middle	4.6	17:01	8.65	8.27	31.56	21.39	3.5	2.0
F1A	20250122	Sunny	Moderate	Mid-Ebb	Middle	4.6	17:01	8.66	8.26	31.51	21.27	3.5	1.4
F1A	20250122	Sunny	Moderate	Mid-Ebb	Bottom	8.2	17:00	8.64	8.23	31.49	21.36	3.9	1.5
F1A	20250122	Sunny	Moderate	Mid-Ebb	Bottom	8.2	17:00	8.58	8.26	31.47	21.29	3.9	1.2
H1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:00	9.20	8.06	30.30	21.09	2.9	1.9
H1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:00	9.20	8.08	30.27	21.04	2.9	1.4
H1	20250122	Sunny	Moderate	Mid-Ebb	Middle	4.35	16:59	9.23	8.06	30.12	21.15	3.1	<1.0
H1	20250122	Sunny	Moderate	Mid-Ebb	Middle	4.35	16:59	9.18	8.08	30.13	21.11	3.0	1.1
H1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	7.7	16:58	9.19	8.09	30.18	21.06	3.4	3.1
H1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	7.7	16:58	9.12	8.07	30.24	21.09	3.4	2.5
M1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:38	8.93	8.16	31.53	21.35	3.6	1.5
M1	20250122	Sunny	Moderate	Mid-Ebb	Surface	1	17:38	8.92	8.16	31.39	21.38	3.6	1.8
M1	20250122	Sunny	Moderate	Mid-Ebb	Middle	4.35	17:37	9.03	8.14	31.46	21.31	3.8	1.4
M1	20250122	Sunny	Moderate	Mid-Ebb	Middle	4.35	17:37	8.98	8.15	31.36	21.23	3.8	2.8
M1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	7.7	17:36	8.93	8.13	31.39	21.22	4.2	3.2
M1	20250122	Sunny	Moderate	Mid-Ebb	Bottom	7.7	17:36	8.95	8.14	31.40	21.32	4.2	2.6
B1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:10	8.04	8.21	31.10	21.35	2.9	2.8
B1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:10	8.08	8.18	31.14	21.22	2.9	3.7
B1	20250122	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:09	8.06	8.21	31.19	21.38	3.3	1.4
B1	20250122	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:09	7.97	8.20	31.17	21.32	3.4	1.2
B2	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:30	8.83	8.28	31.26	21.16	3.7	2.0
B2	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:30	8.85	8.25	31.27	21.32	3.7	2.8
B2	20250122	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:29	8.84	8.24	31.20	21.24	4.2	2.5
B2	20250122	Sunny	Moderate	Mid-Flood	Bottom	4.1	11:29	8.88	8.28	31.27	21.16	4.3	1.9
B3	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:25	7.85	8.20	30.48	21.48	2.6	1.2
B3	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:25	7.85	8.22	30.66	21.46	2.6	1.6
B3	20250122	Sunny	Moderate	Mid-Flood	Bottom	4	10:24	7.80	8.22	30.66	21.41	3.0	2.4
B3	20250122	Sunny	Moderate	Mid-Flood	Bottom	4	10:24	7.83	8.20	30.55	21.37	3.1	1.6
B4	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:40	9.02	8.09	30.53	21.31	4.0	1.9
B4	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:40	9.02	8.10	30.47	21.34	3.9	1.8
B4	20250122	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:39	8.98	8.08	30.52	21.25	4.4	<1.0
B4	20250122	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:39	9.03	8.08	30.56	21.31	4.5	1.2
C1A	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.50	8.26	31.55	21.47	4.4	2.7
C1A	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:48	8.48	8.26	31.52	21.52	4.4	2.6
C1A	20250122	Sunny	Moderate	Mid-Flood	Middle	5.75	10:47	8.54	8.24	31.50	21.50	4.5	1.8
C1A	20250122	Sunny	Moderate	Mid-Flood	Middle	5.75	10:47	8.55	8.28	31.56	21.52	4.6	2.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20250122	Sunny	Moderate	Mid-Flood	Bottom	10.5	10:46	8.53	8.27	31.64	21.39	4.6	2.3
C1A	20250122	Sunny	Moderate	Mid-Flood	Bottom	10.5	10:46	8.48	8.27	31.67	21.52	4.7	3.1
C2A	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:07	9.50	8.28	31.07	21.31	5.1	1.6
C2A	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:07	9.49	8.26	31.02	21.28	5.0	1.2
C2A	20250122	Sunny	Moderate	Mid-Flood	Middle	5.95	10:06	9.40	8.28	30.95	21.31	5.2	3.0
C2A	20250122	Sunny	Moderate	Mid-Flood	Middle	5.95	10:06	9.40	8.30	30.96	21.25	5.2	3.3
C2A	20250122	Sunny	Moderate	Mid-Flood	Bottom	10.9	10:05	9.40	8.26	30.98	21.21	4.8	3.8
C2A	20250122	Sunny	Moderate	Mid-Flood	Bottom	10.9	10:05	9.45	8.27	30.98	21.29	5.0	2.2
CR1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.60	8.20	31.90	21.14	3.2	1.5
CR1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:12	8.59	8.21	31.97	21.22	3.3	2.0
CR1	20250122	Sunny	Moderate	Mid-Flood	Middle	6.5	10:11	8.53	8.18	31.82	21.10	3.4	2.4
CR1	20250122	Sunny	Moderate	Mid-Flood	Middle	6.5	10:11	8.61	8.18	31.89	21.26	3.3	1.7
CR1	20250122	Sunny	Moderate	Mid-Flood	Bottom	12	10:10	8.57	8.20	31.93	21.11	3.8	1.7
CR1	20250122	Sunny	Moderate	Mid-Flood	Bottom	12	10:10	8.62	8.18	31.94	21.18	3.8	2.8
CR2	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:29	8.47	8.27	31.73	21.24	2.9	3.2
CR2	20250122	Sunny	Moderate	Mid-Flood	Surface	1	10:29	8.49	8.24	31.86	21.26	3.0	3.5
CR2	20250122	Sunny	Moderate	Mid-Flood	Middle	5.85	10:28	8.53	8.24	31.80	21.13	3.2	2.1
CR2	20250122	Sunny	Moderate	Mid-Flood	Middle	5.85	10:28	8.44	8.26	31.78	21.14	3.1	1.7
CR2	20250122	Sunny	Moderate	Mid-Flood	Bottom	10.7	10:27	8.51	8.26	31.73	21.12	3.6	1.4
CR2	20250122	Sunny	Moderate	Mid-Flood	Bottom	10.7	10:27	8.53	8.26	31.84	21.20	3.5	1.6
F1A	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:14	9.14	8.11	30.69	21.15	2.8	2.4
F1A	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:14	9.18	8.11	30.70	21.31	2.9	1.2
F1A	20250122	Sunny	Moderate	Mid-Flood	Middle	4.25	11:13	9.22	8.11	30.64	21.17	3.0	2.1
F1A	20250122	Sunny	Moderate	Mid-Flood	Middle	4.25	11:13	9.16	8.08	30.63	21.23	3.1	1.2
F1A	20250122	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:12	9.14	8.08	30.69	21.17	3.3	2.0
F1A	20250122	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:12	9.14	8.10	30.70	21.22	3.4	3.2
H1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:59	8.76	8.09	30.41	21.38	3.2	2.6
H1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:59	8.69	8.11	30.27	21.39	3.3	1.9
H1	20250122	Sunny	Moderate	Mid-Flood	Middle	4.3	11:58	8.71	8.09	30.39	21.40	3.4	1.2
H1	20250122	Sunny	Moderate	Mid-Flood	Middle	4.3	11:58	8.67	8.10	30.29	21.51	3.5	1.5
H1	20250122	Sunny	Moderate	Mid-Flood	Bottom	7.6	11:57	8.73	8.10	30.29	21.52	3.7	1.7
H1	20250122	Sunny	Moderate	Mid-Flood	Bottom	7.6	11:57	8.70	8.13	30.45	21.40	3.7	2.0
M1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:52	9.32	8.28	31.88	21.33	4.0	2.8
M1	20250122	Sunny	Moderate	Mid-Flood	Surface	1	11:52	9.34	8.29	31.79	21.36	4.0	3.2
M1	20250122	Sunny	Moderate	Mid-Flood	Middle	3.85	11:51	9.26	8.31	31.86	21.37	4.1	2.7
M1	20250122	Sunny	Moderate	Mid-Flood	Middle	3.85	11:51	9.24	8.29	31.82	21.37	4.1	1.5
M1	20250122	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:50	9.32	8.31	31.90	21.36	4.5	1.8
M1	20250122	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:50	9.33	8.30	31.93	21.29	4.4	1.9
B1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:41	8.11	8.03	31.88	21.29	3.9	<1.0
B1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:41	8.22	8.05	31.95	21.22	3.8	<1.0
B1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	3.7	17:40	8.14	8.03	31.88	21.25	4.4	<1.0
B1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	3.7	17:40	8.13	8.03	31.94	21.25	4.4	<1.0
B2	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:58	9.53	8.21	32.63	21.11	3.7	<1.0
B2	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:58	9.52	8.26	32.72	21.04	3.6	<1.0
B2	20250124	Sunny	Moderate	Mid-Ebb	Bottom	4.7	17:57	9.55	8.21	32.70	21.09	4.2	<1.0
B2	20250124	Sunny	Moderate	Mid-Ebb	Bottom	4.7	17:57	9.44	8.23	32.76	21.07	4.2	<1.0
B3	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:37	9.38	8.17	32.21	20.86	3.8	<1.0
B3	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:37	9.32	8.18	32.25	20.90	3.8	<1.0
B3	20250124	Sunny	Moderate	Mid-Ebb	Bottom	4.5	17:36	9.30	8.19	32.26	20.89	4.4	<1.0
B3	20250124	Sunny	Moderate	Mid-Ebb	Bottom	4.5	17:36	9.32	8.18	32.32	20.83	4.3	<1.0
B4	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:52	9.44	8.26	32.03	21.21	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)
B4	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:52	9.33	8.28	32.03	21.20	2.8	<1.0
B4	20250124	Sunny	Moderate	Mid-Ebb	Bottom	3.2	17:51	9.39	8.30	32.05	21.22	3.3	1.7
B4	20250124	Sunny	Moderate	Mid-Ebb	Bottom	3.2	17:51	9.42	8.27	32.06	21.14	3.2	<1.0
C1A	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:16	9.15	8.28	32.36	21.17	5.0	<1.0
C1A	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:16	9.11	8.29	32.30	21.17	5.0	<1.0
C1A	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.9	17:15	9.13	8.29	32.34	21.17	4.7	<1.0
C1A	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.9	17:15	9.17	8.25	32.34	21.17	4.8	<1.0
C1A	20250124	Sunny	Moderate	Mid-Ebb	Bottom	8.8	17:14	9.21	8.26	32.33	21.20	4.7	<1.0
C1A	20250124	Sunny	Moderate	Mid-Ebb	Bottom	8.8	17:14	9.21	8.25	32.38	21.24	4.8	<1.0
C2A	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:18	9.89	8.24	32.81	20.95	3.6	<1.0
C2A	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:18	9.95	8.23	32.74	20.88	3.7	<1.0
C2A	20250124	Sunny	Moderate	Mid-Ebb	Middle	5.85	17:17	9.95	8.22	32.75	20.92	3.8	<1.0
C2A	20250124	Sunny	Moderate	Mid-Ebb	Middle	5.85	17:17	9.89	8.27	32.69	20.90	4.0	<1.0
C2A	20250124	Sunny	Moderate	Mid-Ebb	Bottom	10.7	17:16	9.86	8.23	32.67	20.92	4.2	<1.0
C2A	20250124	Sunny	Moderate	Mid-Ebb	Bottom	10.7	17:16	9.96	8.25	32.72	20.92	4.2	<1.0
CR1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:50	9.34	8.27	32.21	20.96	2.9	<1.0
CR1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	17:50	9.37	8.23	32.22	20.99	2.9	<1.0
CR1	20250124	Sunny	Moderate	Mid-Ebb	Middle	6.45	17:49	9.36	8.24	32.25	21.03	3.2	<1.0
CR1	20250124	Sunny	Moderate	Mid-Ebb	Middle	6.45	17:49	9.36	8.22	32.16	21.00	3.1	<1.0
CR1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	11.9	17:48	9.33	8.25	32.13	20.96	3.4	<1.0
CR1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	11.9	17:48	9.31	8.26	32.19	21.02	3.5	<1.0
CR2	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	18:37	8.47	8.15	32.72	21.22	3.5	<1.0
CR2	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	18:37	8.49	8.15	32.67	21.29	3.5	<1.0
CR2	20250124	Sunny	Moderate	Mid-Ebb	Middle	5.65	18:36	8.47	8.16	32.73	21.24	3.8	<1.0
CR2	20250124	Sunny	Moderate	Mid-Ebb	Middle	5.65	18:36	8.51	8.16	32.71	21.24	3.7	<1.0
CR2	20250124	Sunny	Moderate	Mid-Ebb	Bottom	10.3	18:35	8.55	8.17	32.63	21.22	4.0	<1.0
CR2	20250124	Sunny	Moderate	Mid-Ebb	Bottom	10.3	18:35	8.48	8.13	32.71	21.28	4.1	<1.0
F1A	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	18:24	8.34	8.05	31.69	20.86	3.7	<1.0
F1A	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	18:24	8.30	8.03	31.56	20.84	3.7	<1.0
F1A	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.05	18:23	8.31	8.03	31.65	20.84	3.8	<1.0
F1A	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.05	18:23	8.34	8.02	31.56	20.84	3.8	<1.0
F1A	20250124	Sunny	Moderate	Mid-Ebb	Bottom	7.1	18:22	8.25	8.04	31.57	20.80	4.2	<1.0
F1A	20250124	Sunny	Moderate	Mid-Ebb	Bottom	7.1	18:22	8.27	8.04	31.60	20.87	4.2	1.0
H1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	18:22	8.51	8.12	31.45	21.01	3.6	<1.0
H1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	18:22	8.50	8.15	31.51	21.08	3.7	<1.0
H1	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.35	18:21	8.45	8.12	31.53	21.00	3.8	<1.0
H1	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.35	18:21	8.51	8.13	31.55	21.08	3.9	<1.0
H1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	7.7	18:20	8.43	8.10	31.53	21.00	4.0	<1.0
H1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	7.7	18:20	8.44	8.10	31.47	21.08	4.2	<1.0
M1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	19:00	8.37	8.30	31.64	21.09	3.2	<1.0
M1	20250124	Sunny	Moderate	Mid-Ebb	Surface	1	19:00	8.41	8.29	31.68	21.08	3.1	<1.0
M1	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.5	18:59	8.42	8.27	31.73	21.09	3.3	<1.0
M1	20250124	Sunny	Moderate	Mid-Ebb	Middle	4.5	18:59	8.31	8.28	31.74	21.08	3.3	<1.0
M1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	8	18:58	8.42	8.29	31.69	21.09	3.6	<1.0
M1	20250124	Sunny	Moderate	Mid-Ebb	Bottom	8	18:58	8.32	8.30	31.72	21.11	3.6	1.0
B1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:22	8.29	8.20	32.17	20.91	3.0	<1.0
B1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:22	8.33	8.15	32.16	20.92	3.1	<1.0
B1	20250124	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:21	8.30	8.18	32.15	20.87	3.5	<1.0
B1	20250124	Sunny	Moderate	Mid-Flood	Bottom	4.3	09:21	8.31	8.16	32.19	20.89	3.5	<1.0
B2	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:41	8.85	8.24	32.89	21.07	3.2	<1.0
B2	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:41	8.89	8.26	32.79	21.07	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)
B2	20250124	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:40	8.84	8.26	32.87	21.00	3.6	<1.0
B2	20250124	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:40	8.88	8.24	32.89	21.08	3.7	<1.0
B3	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.58	8.29	33.24	21.08	3.3	<1.0
B3	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.59	8.28	33.28	21.07	3.2	<1.0
B3	20250124	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:30	8.58	8.25	33.26	21.09	3.8	<1.0
B3	20250124	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:30	8.59	8.24	33.34	21.11	3.8	<1.0
B4	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:46	9.52	8.21	32.35	21.05	3.8	1.6
B4	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:46	9.54	8.22	32.44	21.11	3.9	1.4
B4	20250124	Sunny	Moderate	Mid-Flood	Bottom	4.4	08:45	9.54	8.19	32.48	21.08	4.4	1.2
B4	20250124	Sunny	Moderate	Mid-Flood	Bottom	4.4	08:45	9.55	8.17	32.43	21.13	4.3	<1.0
C1A	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:57	9.12	8.08	31.92	21.28	4.3	<1.0
C1A	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:57	9.14	8.10	31.82	21.30	4.2	<1.0
C1A	20250124	Sunny	Moderate	Mid-Flood	Middle	5.5	08:56	9.10	8.10	31.87	21.32	4.4	<1.0
C1A	20250124	Sunny	Moderate	Mid-Flood	Middle	5.5	08:56	9.15	8.07	31.82	21.33	4.3	<1.0
C1A	20250124	Sunny	Moderate	Mid-Flood	Bottom	10	08:55	9.11	8.10	31.88	21.33	4.5	<1.0
C1A	20250124	Sunny	Moderate	Mid-Flood	Bottom	10	08:55	9.12	8.08	31.80	21.30	4.5	<1.0
C2A	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:13	8.59	8.06	32.13	20.98	5.1	<1.0
C2A	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:13	8.62	8.09	32.11	20.95	5.1	<1.0
C2A	20250124	Sunny	Moderate	Mid-Flood	Middle	5.85	08:12	8.61	8.05	32.05	20.95	4.8	<1.0
C2A	20250124	Sunny	Moderate	Mid-Flood	Middle	5.85	08:12	8.59	8.07	32.06	21.01	5.0	<1.0
C2A	20250124	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:11	8.62	8.06	32.14	20.95	4.9	<1.0
C2A	20250124	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:11	8.57	8.06	32.01	21.01	5.0	<1.0
CR1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.77	8.21	32.37	21.05	3.6	<1.0
CR1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:22	8.79	8.20	32.35	21.06	3.6	<1.0
CR1	20250124	Sunny	Moderate	Mid-Flood	Middle	6.4	08:21	8.81	8.17	32.36	21.12	3.7	<1.0
CR1	20250124	Sunny	Moderate	Mid-Flood	Middle	6.4	08:21	8.79	8.21	32.42	21.12	3.7	<1.0
CR1	20250124	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:20	8.77	8.18	32.37	21.13	4.1	<1.0
CR1	20250124	Sunny	Moderate	Mid-Flood	Bottom	11.8	08:20	8.76	8.20	32.32	21.05	4.0	<1.0
CR2	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:38	9.49	8.18	32.17	20.95	3.4	<1.0
CR2	20250124	Sunny	Moderate	Mid-Flood	Surface	1	08:38	9.45	8.22	32.19	20.93	3.5	<1.0
CR2	20250124	Sunny	Moderate	Mid-Flood	Middle	5.85	08:37	9.49	8.19	32.29	20.96	3.6	<1.0
CR2	20250124	Sunny	Moderate	Mid-Flood	Middle	5.85	08:37	9.48	8.17	32.17	20.93	3.6	<1.0
CR2	20250124	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:36	9.45	8.21	32.17	20.91	3.9	<1.0
CR2	20250124	Sunny	Moderate	Mid-Flood	Bottom	10.7	08:36	9.48	8.20	32.20	20.90	3.9	<1.0
F1A	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.94	8.21	32.69	20.98	3.7	<1.0
F1A	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:19	8.97	8.23	32.63	20.97	3.7	<1.0
F1A	20250124	Sunny	Moderate	Mid-Flood	Middle	4.25	09:18	8.94	8.20	32.59	21.01	3.8	<1.0
F1A	20250124	Sunny	Moderate	Mid-Flood	Middle	4.25	09:18	8.95	8.19	32.62	20.97	3.9	1.1
F1A	20250124	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:17	8.96	8.23	32.64	21.03	4.2	1.0
F1A	20250124	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:17	8.93	8.20	32.62	21.04	4.3	<1.0
H1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.51	8.22	31.75	20.87	2.9	<1.0
H1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	10:10	8.51	8.19	31.62	20.87	2.8	<1.0
H1	20250124	Sunny	Moderate	Mid-Flood	Middle	3.95	10:09	8.49	8.24	31.63	20.88	3.2	<1.0
H1	20250124	Sunny	Moderate	Mid-Flood	Middle	3.95	10:09	8.49	8.21	31.70	20.92	3.2	<1.0
H1	20250124	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:08	8.50	8.19	31.66	20.86	3.4	<1.0
H1	20250124	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:08	8.51	8.22	31.76	20.93	3.5	<1.0
M1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.66	8.14	31.71	20.88	3.1	<1.0
M1	20250124	Sunny	Moderate	Mid-Flood	Surface	1	09:55	8.65	8.17	31.72	20.84	3.0	<1.0
M1	20250124	Sunny	Moderate	Mid-Flood	Middle	4.2	09:54	8.67	8.13	31.72	20.83	3.2	<1.0
M1	20250124	Sunny	Moderate	Mid-Flood	Middle	4.2	09:54	8.66	8.17	31.72	20.88	3.3	1.7
M1	20250124	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:53	8.67	8.14	31.69	20.87	3.5	<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	20250124	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:53	8.67	8.17	31.83	20.84	3.5	<1.0
B1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:44	8.50	8.25	31.46	20.95	2.8	1.2
B1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:44	8.46	8.27	31.49	20.94	2.7	1.9
B1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:43	8.39	8.26	31.40	20.91	3.3	2.0
B1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:43	8.48	8.30	31.50	20.93	3.2	2.6
B2	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:04	9.29	8.11	31.04	21.24	3.6	1.6
B2	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:04	9.37	8.14	31.12	21.12	3.5	3.8
B2	20250127	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:03	9.30	8.11	31.09	21.19	4.0	1.7
B2	20250127	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:03	9.27	8.14	31.03	21.24	4.1	1.1
B3	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	8.11	8.13	31.32	20.94	3.5	1.4
B3	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	8.10	8.11	31.47	20.82	3.6	1.5
B3	20250127	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:39	8.21	8.14	31.44	20.83	4.1	2.6
B3	20250127	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:39	8.24	8.15	31.35	20.87	4.1	2.3
B4	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	8.28	8.18	32.61	21.12	3.4	1.2
B4	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	8.32	8.14	32.64	21.03	3.5	1.1
B4	20250127	Sunny	Moderate	Mid-Ebb	Bottom	3.2	10:55	8.26	8.16	32.55	21.08	3.9	1.0
B4	20250127	Sunny	Moderate	Mid-Ebb	Bottom	3.2	10:55	8.34	8.16	32.64	21.07	3.9	1.0
C1A	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:21	8.93	8.09	32.53	21.13	4.7	2.0
C1A	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:21	8.80	8.11	32.52	21.16	4.7	3.0
C1A	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.95	10:20	8.77	8.08	32.52	21.10	4.9	2.4
C1A	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.95	10:20	8.88	8.12	32.45	21.09	4.9	1.3
C1A	20250127	Sunny	Moderate	Mid-Ebb	Bottom	8.9	10:19	8.82	8.13	32.51	21.08	5.0	4.0
C1A	20250127	Sunny	Moderate	Mid-Ebb	Bottom	8.9	10:19	8.87	8.07	32.43	21.19	4.9	1.2
C2A	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:22	9.32	8.16	31.30	21.07	3.8	2.0
C2A	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	10:22	9.25	8.11	31.27	21.17	3.9	2.1
C2A	20250127	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:21	9.36	8.12	31.34	21.19	3.9	1.9
C2A	20250127	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:21	9.27	8.11	31.39	21.08	3.9	1.6
C2A	20250127	Sunny	Moderate	Mid-Ebb	Bottom	10.4	10:20	9.40	8.16	31.29	21.11	4.1	1.8
C2A	20250127	Sunny	Moderate	Mid-Ebb	Bottom	10.4	10:20	9.41	8.14	31.33	21.13	4.1	1.8
CR1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	8.60	8.09	31.69	20.93	2.6	<1.0
CR1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:55	8.49	8.13	31.63	20.95	2.6	1.3
CR1	20250127	Sunny	Moderate	Mid-Ebb	Middle	6.25	11:54	8.63	8.12	31.67	20.86	2.8	1.2
CR1	20250127	Sunny	Moderate	Mid-Ebb	Middle	6.25	11:54	8.62	8.13	31.73	20.96	2.8	2.2
CR1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	11.5	11:53	8.60	8.10	31.74	20.89	3.2	2.9
CR1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	11.5	11:53	8.65	8.08	31.77	20.89	3.2	1.1
CR2	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	9.51	8.32	32.98	20.93	3.9	2.6
CR2	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	9.39	8.33	32.94	20.94	3.9	3.4
CR2	20250127	Sunny	Moderate	Mid-Ebb	Middle	5.7	11:41	9.36	8.35	32.90	20.99	4.0	1.6
CR2	20250127	Sunny	Moderate	Mid-Ebb	Middle	5.7	11:41	9.35	8.32	32.99	21.01	4.1	2.7
CR2	20250127	Sunny	Moderate	Mid-Ebb	Bottom	10.4	11:40	9.34	8.38	33.04	20.99	4.4	2.9
CR2	20250127	Sunny	Moderate	Mid-Ebb	Bottom	10.4	11:40	9.39	8.32	32.88	21.04	4.4	3.3
F1A	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:28	8.71	8.06	31.31	21.22	3.1	1.1
F1A	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:28	8.69	8.06	31.29	21.15	3.1	2.1
F1A	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.5	11:27	8.66	8.04	31.23	21.18	3.2	2.6
F1A	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.5	11:27	8.73	8.03	31.22	21.20	3.1	1.8
F1A	20250127	Sunny	Moderate	Mid-Ebb	Bottom	8	11:26	8.73	8.04	31.23	21.13	3.5	1.8
F1A	20250127	Sunny	Moderate	Mid-Ebb	Bottom	8	11:26	8.70	8.04	31.20	21.19	3.6	2.9
H1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:27	8.60	8.14	32.62	21.06	2.8	1.2
H1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	11:27	8.58	8.08	32.50	21.06	2.8	2.1
H1	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:26	8.51	8.09	32.50	21.10	2.9	2.2
H1	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.1	11:26	8.58	8.13	32.59	21.05	2.9	1.7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	7.2	11:25	8.53	8.11	32.51	21.06	3.3	1.8
H1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	7.2	11:25	8.51	8.13	32.52	21.12	3.2	1.1
M1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	12:04	9.56	8.09	31.59	21.07	3.3	1.7
M1	20250127	Sunny	Moderate	Mid-Ebb	Surface	1	12:04	9.55	8.09	31.52	21.09	3.2	3.0
M1	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:03	9.50	8.05	31.60	21.07	3.4	2.6
M1	20250127	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:03	9.54	8.05	31.51	21.06	3.5	1.4
M1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:02	9.61	8.11	31.53	21.10	3.7	1.0
M1	20250127	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:02	9.50	8.07	31.61	21.01	3.8	1.6
B1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:16	9.15	8.14	31.56	21.04	4.0	1.1
B1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:16	9.17	8.15	31.70	21.08	4.0	1.6
B1	20250127	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:15	9.19	8.14	31.70	21.17	4.5	<1.0
B1	20250127	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:15	9.24	8.16	31.66	21.09	4.5	<1.0
B2	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:32	8.35	8.19	32.06	20.95	2.3	1.1
B2	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:32	8.33	8.19	32.05	20.97	2.5	1.2
B2	20250127	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:31	8.35	8.19	32.03	20.92	2.9	2.3
B2	20250127	Sunny	Moderate	Mid-Flood	Bottom	3.6	09:31	8.32	8.21	32.00	20.91	3.0	2.2
B3	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:24	8.76	8.08	30.68	21.25	3.0	3.0
B3	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:24	8.87	8.05	30.74	21.30	3.1	1.6
B3	20250127	Sunny	Moderate	Mid-Flood	Bottom	3.6	08:23	8.87	8.09	30.81	21.29	3.6	2.6
B3	20250127	Sunny	Moderate	Mid-Flood	Bottom	3.6	08:23	8.89	8.07	30.82	21.23	3.6	3.0
B4	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.11	8.27	31.14	21.07	2.8	<1.0
B4	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:39	8.11	8.23	31.06	21.08	2.8	4.0
B4	20250127	Sunny	Moderate	Mid-Flood	Bottom	4.6	08:38	8.22	8.24	31.12	21.02	3.3	2.8
B4	20250127	Sunny	Moderate	Mid-Flood	Bottom	4.6	08:38	8.15	8.25	31.12	21.14	3.2	1.6
C1A	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:50	9.10	8.11	32.38	21.08	3.8	<1.0
C1A	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:50	9.22	8.11	32.40	21.15	3.9	<1.0
C1A	20250127	Sunny	Moderate	Mid-Flood	Middle	5.35	08:49	9.12	8.11	32.31	21.11	4.0	1.8
C1A	20250127	Sunny	Moderate	Mid-Flood	Middle	5.35	08:49	9.23	8.11	32.27	21.15	4.0	3.9
C1A	20250127	Sunny	Moderate	Mid-Flood	Bottom	9.7	08:48	9.13	8.09	32.27	21.05	4.4	4.0
C1A	20250127	Sunny	Moderate	Mid-Flood	Bottom	9.7	08:48	9.13	8.09	32.33	21.11	4.3	4.9
C2A	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:06	9.35	8.04	30.90	21.37	4.2	<1.0
C2A	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:06	9.45	8.02	30.98	21.42	4.3	1.2
C2A	20250127	Sunny	Moderate	Mid-Flood	Middle	5.5	08:05	9.38	8.02	30.94	21.38	4.4	2.5
C2A	20250127	Sunny	Moderate	Mid-Flood	Middle	5.5	08:05	9.33	8.02	30.88	21.33	4.5	2.6
C2A	20250127	Sunny	Moderate	Mid-Flood	Bottom	10	08:04	9.43	8.04	30.89	21.40	4.8	2.5
C2A	20250127	Sunny	Moderate	Mid-Flood	Bottom	10	08:04	9.44	8.06	30.90	21.31	4.7	2.4
CR1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:15	9.24	8.07	32.08	21.45	4.0	1.3
CR1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:15	9.21	8.03	32.01	21.36	4.1	2.2
CR1	20250127	Sunny	Moderate	Mid-Flood	Middle	6.2	08:14	9.22	8.04	32.00	21.41	4.2	<1.0
CR1	20250127	Sunny	Moderate	Mid-Flood	Middle	6.2	08:14	9.17	8.06	32.14	21.46	4.2	<1.0
CR1	20250127	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:13	9.33	8.08	32.01	21.40	4.6	1.8
CR1	20250127	Sunny	Moderate	Mid-Flood	Bottom	11.4	08:13	9.28	8.03	31.99	21.41	4.6	1.1
CR2	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.86	8.13	31.54	21.29	3.7	3.6
CR2	20250127	Sunny	Moderate	Mid-Flood	Surface	1	08:31	8.87	8.15	31.39	21.31	3.5	1.8
CR2	20250127	Sunny	Moderate	Mid-Flood	Middle	5.8	08:30	8.90	8.13	31.42	21.42	3.9	3.4
CR2	20250127	Sunny	Moderate	Mid-Flood	Middle	5.8	08:30	8.81	8.13	31.43	21.39	3.8	<1.0
CR2	20250127	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:29	8.82	8.15	31.39	21.34	4.1	1.4
CR2	20250127	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:29	8.86	8.13	31.39	21.42	4.2	<1.0
F1A	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:12	8.31	8.27	31.82	21.07	2.8	1.6
F1A	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:12	8.31	8.23	31.81	21.04	2.9	1.9
F1A	20250127	Sunny	Moderate	Mid-Flood	Middle	4.3	09:11	8.34	8.29	31.73	20.97	3.0	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)
F1A	20250127	Sunny	Moderate	Mid-Flood	Middle	4.3	09:11	8.33	8.25	31.77	21.06	3.0	2.9
F1A	20250127	Sunny	Moderate	Mid-Flood	Bottom	7.6	09:10	8.35	8.28	31.85	21.00	3.4	<1.0
F1A	20250127	Sunny	Moderate	Mid-Flood	Bottom	7.6	09:10	8.37	8.29	31.79	20.98	3.4	3.6
H1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	10:03	8.96	8.24	32.16	21.24	3.5	1.6
H1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	10:03	8.98	8.25	32.24	21.25	3.6	<1.0
H1	20250127	Sunny	Moderate	Mid-Flood	Middle	4.3	10:02	8.92	8.23	32.28	21.23	3.7	1.1
H1	20250127	Sunny	Moderate	Mid-Flood	Middle	4.3	10:02	8.84	8.23	32.15	21.26	3.8	3.0
H1	20250127	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:01	8.81	8.24	32.26	21.23	4.1	2.9
H1	20250127	Sunny	Moderate	Mid-Flood	Bottom	7.6	10:01	8.82	8.23	32.18	21.29	4.1	3.7
M1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:49	8.77	8.20	31.31	21.04	3.0	<1.0
M1	20250127	Sunny	Moderate	Mid-Flood	Surface	1	09:49	8.74	8.25	31.39	21.15	2.9	<1.0
M1	20250127	Sunny	Moderate	Mid-Flood	Middle	3.75	09:48	8.74	8.20	31.32	21.02	3.1	1.3
M1	20250127	Sunny	Moderate	Mid-Flood	Middle	3.75	09:48	8.69	8.23	31.33	21.09	3.2	1.4
M1	20250127	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:47	8.77	8.24	31.45	21.02	3.5	2.0
M1	20250127	Sunny	Moderate	Mid-Flood	Bottom	6.5	09:47	8.77	8.21	31.42	21.12	3.5	2.0
B1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:28	8.72	8.28	33.01	20.81	2.9	<1.0
B1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:28	8.73	8.26	33.00	20.87	2.8	<1.0
B1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	3.9	11:27	8.73	8.23	33.10	20.83	3.3	<1.0
B1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	3.9	11:27	8.69	8.23	32.99	20.77	3.4	<1.0
B2	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	8.79	8.12	33.48	20.77	3.4	<1.0
B2	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	8.75	8.11	33.54	20.77	3.6	<1.0
B2	20250129	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:45	8.80	8.08	33.51	20.71	4.0	<1.0
B2	20250129	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:45	8.79	8.13	33.49	20.66	4.1	<1.0
B3	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:23	8.21	7.98	32.03	21.16	3.6	<1.0
B3	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:23	8.21	7.98	32.05	21.16	3.7	<1.0
B3	20250129	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:22	8.29	7.99	32.15	21.15	4.2	<1.0
B3	20250129	Sunny	Moderate	Mid-Ebb	Bottom	4.2	11:22	8.24	8.01	32.05	21.11	4.3	<1.0
B4	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	8.68	8.08	32.97	20.83	3.2	<1.0
B4	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	8.70	8.10	32.98	20.89	3.1	<1.0
B4	20250129	Sunny	Moderate	Mid-Ebb	Bottom	3.8	11:37	8.67	8.06	32.93	20.86	3.6	<1.0
B4	20250129	Sunny	Moderate	Mid-Ebb	Bottom	3.8	11:37	8.67	8.05	32.96	20.88	3.6	<1.0
C1A	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	8.63	8.04	33.66	21.04	4.6	<1.0
C1A	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	8.55	8.06	33.64	21.03	4.7	<1.0
C1A	20250129	Sunny	Moderate	Mid-Ebb	Middle	5.45	11:02	8.56	8.03	33.66	21.02	4.8	<1.0
C1A	20250129	Sunny	Moderate	Mid-Ebb	Middle	5.45	11:02	8.64	8.02	33.65	21.08	4.8	<1.0
C1A	20250129	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:01	8.60	8.08	33.66	21.06	4.8	<1.0
C1A	20250129	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:01	8.60	8.03	33.61	21.05	4.8	<1.0
C2A	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	9.39	8.27	32.56	21.09	4.3	<1.0
C2A	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	9.45	8.21	32.58	21.12	4.2	<1.0
C2A	20250129	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:04	9.44	8.24	32.43	21.05	4.2	<1.0
C2A	20250129	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:04	9.40	8.24	32.52	21.09	4.3	<1.0
C2A	20250129	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:03	9.42	8.22	32.54	21.11	4.2	<1.0
C2A	20250129	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:03	9.42	8.23	32.52	21.10	4.2	<1.0
CR1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:37	8.37	8.14	31.38	20.74	2.4	<1.0
CR1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:37	8.40	8.13	31.44	20.71	2.4	<1.0
CR1	20250129	Sunny	Moderate	Mid-Ebb	Middle	6.45	12:36	8.33	8.14	31.36	20.73	2.6	<1.0
CR1	20250129	Sunny	Moderate	Mid-Ebb	Middle	6.45	12:36	8.34	8.14	31.49	20.72	2.6	<1.0
CR1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	11.9	12:35	8.38	8.09	31.41	20.70	2.9	<1.0
CR1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	11.9	12:35	8.37	8.10	31.47	20.75	2.9	<1.0
CR2	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:24	8.48	8.07	32.40	21.15	2.6	<1.0
CR2	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:24	8.53	8.06	32.39	21.14	2.6	<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)
CR2	20250129	Sunny	Moderate	Mid-Ebb	Middle	5.6	12:23	8.56	8.03	32.38	21.16	2.8	<1.0
CR2	20250129	Sunny	Moderate	Mid-Ebb	Middle	5.6	12:23	8.47	8.07	32.43	21.22	2.7	1.3
CR2	20250129	Sunny	Moderate	Mid-Ebb	Bottom	10.2	12:22	8.50	8.06	32.40	21.17	3.1	<1.0
CR2	20250129	Sunny	Moderate	Mid-Ebb	Bottom	10.2	12:22	8.47	8.05	32.43	21.18	3.1	<1.0
F1A	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.06	8.16	31.45	21.02	3.6	<1.0
F1A	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.02	8.13	31.48	21.07	3.5	<1.0
F1A	20250129	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:10	8.10	8.12	31.35	21.00	3.7	<1.0
F1A	20250129	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:10	8.11	8.17	31.40	20.98	3.7	<1.0
F1A	20250129	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:09	8.08	8.16	31.46	21.04	4.0	<1.0
F1A	20250129	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:09	8.10	8.15	31.44	21.03	4.0	<1.0
H1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:08	8.91	8.25	32.65	20.73	3.6	<1.0
H1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:08	8.93	8.21	32.71	20.65	3.6	<1.0
H1	20250129	Sunny	Moderate	Mid-Ebb	Middle	3.9	12:07	8.97	8.25	32.66	20.68	3.7	<1.0
H1	20250129	Sunny	Moderate	Mid-Ebb	Middle	3.9	12:07	8.95	8.21	32.74	20.73	3.8	<1.0
H1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	6.8	12:06	8.95	8.26	32.73	20.73	4.2	<1.0
H1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	6.8	12:06	8.89	8.21	32.77	20.70	4.2	<1.0
M1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:47	9.34	8.25	32.38	20.82	4.0	<1.0
M1	20250129	Sunny	Moderate	Mid-Ebb	Surface	1	12:47	9.37	8.24	32.34	20.86	3.9	<1.0
M1	20250129	Sunny	Moderate	Mid-Ebb	Middle	4.8	12:46	9.40	8.19	32.45	20.91	4.1	<1.0
M1	20250129	Sunny	Moderate	Mid-Ebb	Middle	4.8	12:46	9.40	8.19	32.44	20.82	4.2	<1.0
M1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	8.6	12:45	9.38	8.23	32.41	20.90	4.4	<1.0
M1	20250129	Sunny	Moderate	Mid-Ebb	Bottom	8.6	12:45	9.35	8.24	32.40	20.88	4.4	<1.0
B1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:03	8.03	8.26	31.93	20.74	3.1	<1.0
B1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:03	8.07	8.28	31.87	20.81	3.1	<1.0
B1	20250129	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:02	8.00	8.27	31.83	20.80	3.6	<1.0
B1	20250129	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:02	8.07	8.28	31.78	20.80	3.5	<1.0
B2	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:22	9.13	8.24	31.74	21.21	3.5	<1.0
B2	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:22	9.08	8.19	31.77	21.17	3.4	<1.0
B2	20250129	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:21	9.04	8.20	31.83	21.22	4.0	<1.0
B2	20250129	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:21	9.04	8.21	31.89	21.16	3.9	<1.0
B3	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:20	8.12	8.13	31.69	20.89	3.7	<1.0
B3	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:20	8.09	8.17	31.67	20.88	3.7	<1.0
B3	20250129	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:19	8.13	8.17	31.68	20.83	4.2	<1.0
B3	20250129	Sunny	Moderate	Mid-Flood	Bottom	3.5	08:19	8.14	8.17	31.76	20.80	4.3	<1.0
B4	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.81	8.18	31.82	21.15	2.8	<1.0
B4	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.86	8.12	31.71	21.17	2.8	<1.0
B4	20250129	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:34	8.86	8.15	31.80	21.18	3.4	<1.0
B4	20250129	Sunny	Moderate	Mid-Flood	Bottom	3.8	08:34	8.81	8.17	31.70	21.15	3.3	<1.0
C1A	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.45	8.25	32.88	20.77	4.1	<1.0
C1A	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:38	8.47	8.26	32.91	20.70	4.0	<1.0
C1A	20250129	Sunny	Moderate	Mid-Flood	Middle	5.4	08:37	8.52	8.25	32.92	20.73	4.3	<1.0
C1A	20250129	Sunny	Moderate	Mid-Flood	Middle	5.4	08:37	8.46	8.25	32.93	20.78	4.3	<1.0
C1A	20250129	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:36	8.49	8.22	32.93	20.75	4.3	<1.0
C1A	20250129	Sunny	Moderate	Mid-Flood	Bottom	9.8	08:36	8.50	8.24	32.99	20.80	4.3	<1.0
C2A	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.12	8.02	32.60	21.19	4.7	1.1
C2A	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:02	9.19	8.03	32.61	21.17	4.7	<1.0
C2A	20250129	Sunny	Moderate	Mid-Flood	Middle	5.75	08:01	9.11	8.05	32.67	21.17	4.5	<1.0
C2A	20250129	Sunny	Moderate	Mid-Flood	Middle	5.75	08:01	9.18	8.05	32.71	21.15	4.5	<1.0
C2A	20250129	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:00	9.17	8.08	32.61	21.15	4.7	<1.0
C2A	20250129	Sunny	Moderate	Mid-Flood	Bottom	10.5	08:00	9.20	8.07	32.70	21.21	4.6	<1.0
CR1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:03	9.23	8.10	33.29	20.96	3.8	<1.0

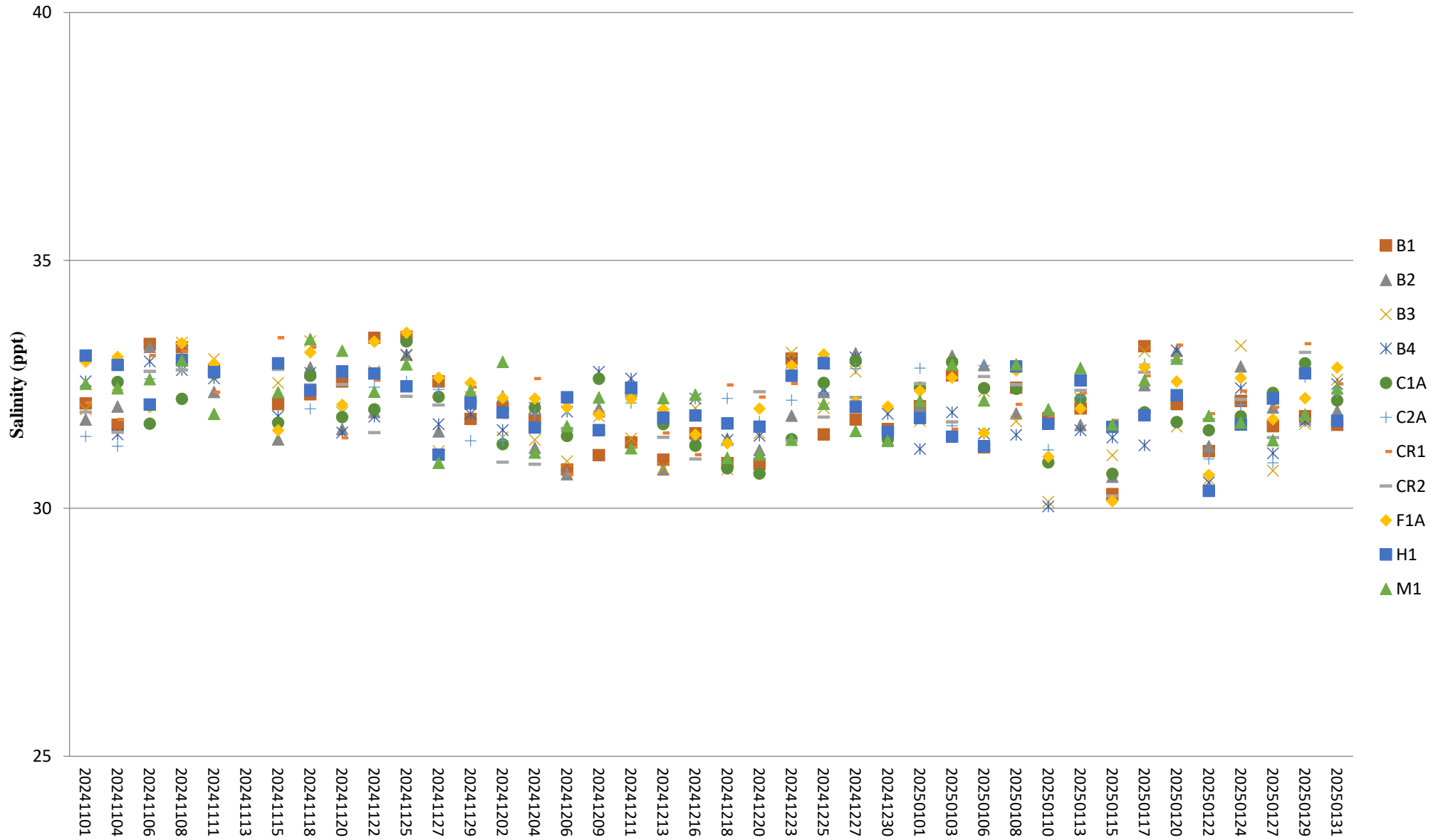
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:03	9.30	8.10	33.33	20.86	3.7	<1.0
CR1	20250129	Sunny	Moderate	Mid-Flood	Middle	6.3	08:02	9.27	8.11	33.37	20.90	4.0	<1.0
CR1	20250129	Sunny	Moderate	Mid-Flood	Middle	6.3	08:02	9.29	8.10	33.24	20.91	3.8	<1.0
CR1	20250129	Sunny	Moderate	Mid-Flood	Bottom	11.6	08:01	9.29	8.13	33.37	20.87	4.2	<1.0
CR1	20250129	Sunny	Moderate	Mid-Flood	Bottom	11.6	08:01	9.30	8.10	33.32	20.92	4.2	<1.0
CR2	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:19	8.61	8.13	33.06	20.84	3.6	<1.0
CR2	20250129	Sunny	Moderate	Mid-Flood	Surface	1	08:19	8.70	8.15	33.17	20.87	3.7	<1.0
CR2	20250129	Sunny	Moderate	Mid-Flood	Middle	5.9	08:18	8.64	8.15	33.19	20.85	3.8	<1.0
CR2	20250129	Sunny	Moderate	Mid-Flood	Middle	5.9	08:18	8.69	8.13	33.06	20.84	3.8	<1.0
CR2	20250129	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:17	8.63	8.16	33.21	20.84	4.1	<1.0
CR2	20250129	Sunny	Moderate	Mid-Flood	Bottom	10.8	08:17	8.69	8.10	33.17	20.83	4.2	<1.0
F1A	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:08	8.47	8.23	32.21	20.82	3.8	<1.0
F1A	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:08	8.50	8.21	32.24	20.90	3.8	<1.0
F1A	20250129	Sunny	Moderate	Mid-Flood	Middle	4.4	09:07	8.51	8.24	32.17	20.81	3.9	<1.0
F1A	20250129	Sunny	Moderate	Mid-Flood	Middle	4.4	09:07	8.49	8.23	32.22	20.91	4.0	<1.0
F1A	20250129	Sunny	Moderate	Mid-Flood	Bottom	7.8	09:06	8.48	8.22	32.27	20.86	4.2	<1.0
F1A	20250129	Sunny	Moderate	Mid-Flood	Bottom	7.8	09:06	8.52	8.22	32.21	20.89	4.4	<1.0
H1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:51	9.06	8.01	32.68	21.05	3.4	<1.0
H1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:51	9.07	8.03	32.79	21.10	3.4	<1.0
H1	20250129	Sunny	Moderate	Mid-Flood	Middle	3.8	09:50	9.07	8.03	32.71	21.03	3.6	<1.0
H1	20250129	Sunny	Moderate	Mid-Flood	Middle	3.8	09:50	8.97	8.00	32.79	21.13	3.5	<1.0
H1	20250129	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:49	8.97	8.04	32.68	21.14	3.9	<1.0
H1	20250129	Sunny	Moderate	Mid-Flood	Bottom	6.6	09:49	9.00	8.04	32.68	21.06	3.9	<1.0
M1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:44	8.97	8.18	31.90	20.86	3.0	<1.0
M1	20250129	Sunny	Moderate	Mid-Flood	Surface	1	09:44	8.97	8.15	31.82	20.85	2.9	<1.0
M1	20250129	Sunny	Moderate	Mid-Flood	Middle	4.3	09:43	8.93	8.19	31.91	20.77	3.2	<1.0
M1	20250129	Sunny	Moderate	Mid-Flood	Middle	4.3	09:43	9.01	8.15	31.88	20.80	3.2	<1.0
M1	20250129	Sunny	Moderate	Mid-Flood	Bottom	7.6	09:42	8.98	8.16	31.93	20.76	3.5	<1.0
M1	20250129	Sunny	Moderate	Mid-Flood	Bottom	7.6	09:42	8.91	8.19	31.91	20.82	3.4	<1.0
B1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	9.59	8.09	32.12	21.03	4.1	<1.0
B1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:46	9.55	8.08	32.18	21.09	4.1	1.5
B1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:45	9.55	8.10	32.19	21.07	4.5	<1.0
B1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:45	9.57	8.08	32.14	21.01	4.6	<1.0
B2	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:02	8.87	8.03	33.18	21.12	3.0	<1.0
B2	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:02	8.88	8.03	33.23	21.14	3.0	1.2
B2	20250131	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:01	8.94	8.00	33.17	21.11	3.5	1.4
B2	20250131	Sunny	Moderate	Mid-Ebb	Bottom	4.4	13:01	8.93	8.00	33.16	21.16	3.5	<1.0
B3	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	9.85	8.03	31.82	21.02	3.4	<1.0
B3	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:43	9.89	8.03	31.86	21.04	3.5	<1.0
B3	20250131	Sunny	Moderate	Mid-Ebb	Bottom	4.3	12:42	9.79	8.05	31.83	21.03	4.0	<1.0
B3	20250131	Sunny	Moderate	Mid-Ebb	Bottom	4.3	12:42	9.90	8.06	31.93	21.05	4.0	1.6
B4	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:56	8.96	8.02	32.51	21.04	3.0	1.8
B4	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:56	8.97	8.03	32.46	21.04	3.1	1.0
B4	20250131	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:55	9.06	8.04	32.49	21.09	3.5	<1.0
B4	20250131	Sunny	Moderate	Mid-Ebb	Bottom	3.3	12:55	8.97	8.04	32.45	21.01	3.7	<1.0
C1A	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8.80	8.30	32.41	21.08	5.4	<1.0
C1A	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:21	8.69	8.29	32.39	21.07	5.5	<1.0
C1A	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:20	8.80	8.26	32.48	21.07	5.6	<1.0
C1A	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.7	12:20	8.75	8.26	32.40	21.04	5.6	<1.0
C1A	20250131	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:19	8.69	8.27	32.48	21.05	5.6	1.7
C1A	20250131	Sunny	Moderate	Mid-Ebb	Bottom	8.4	12:19	8.72	8.27	32.45	21.03	5.5	1.3

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	9.60	8.04	31.53	21.01	3.9	<1.0
C2A	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	12:23	9.52	8.00	31.47	21.01	4.0	<1.0
C2A	20250131	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:22	9.53	8.05	31.54	21.06	4.1	<1.0
C2A	20250131	Sunny	Moderate	Mid-Ebb	Middle	5.7	12:22	9.60	8.01	31.50	21.09	4.0	<1.0
C2A	20250131	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:21	9.53	8.02	31.49	21.01	4.5	1.7
C2A	20250131	Sunny	Moderate	Mid-Ebb	Bottom	10.4	12:21	9.52	8.00	31.54	21.08	4.5	1.3
CR1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	9.33	8.24	33.30	21.07	3.2	<1.0
CR1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	9.32	8.20	33.32	21.07	3.2	<1.0
CR1	20250131	Sunny	Moderate	Mid-Ebb	Middle	6.7	13:54	9.27	8.25	33.35	21.01	3.3	1.4
CR1	20250131	Sunny	Moderate	Mid-Ebb	Middle	6.7	13:54	9.29	8.25	33.35	21.02	3.5	<1.0
CR1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	12.4	13:53	9.30	8.24	33.35	21.06	3.9	1.6
CR1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	12.4	13:53	9.30	8.25	33.23	21.07	3.8	1.4
CR2	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	9.18	8.16	31.75	21.18	2.6	<1.0
CR2	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	9.14	8.15	31.88	21.23	2.5	<1.0
CR2	20250131	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:41	9.19	8.14	31.75	21.22	2.7	<1.0
CR2	20250131	Sunny	Moderate	Mid-Ebb	Middle	6.15	13:41	9.20	8.13	31.75	21.21	2.8	1.2
CR2	20250131	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:40	9.14	8.15	31.83	21.20	3.0	2.3
CR2	20250131	Sunny	Moderate	Mid-Ebb	Bottom	11.3	13:40	9.13	8.13	31.80	21.26	3.1	1.4
F1A	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.33	8.24	32.57	21.10	3.1	<1.0
F1A	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.32	8.23	32.66	21.12	3.2	1.4
F1A	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.15	13:29	8.29	8.27	32.71	21.09	3.3	1.2
F1A	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.15	13:29	8.32	8.23	32.65	21.12	3.2	<1.0
F1A	20250131	Sunny	Moderate	Mid-Ebb	Bottom	7.3	13:28	8.30	8.23	32.62	21.07	3.6	1.2
F1A	20250131	Sunny	Moderate	Mid-Ebb	Bottom	7.3	13:28	8.35	8.26	32.58	21.08	3.6	<1.0
H1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:26	8.67	8.24	32.62	21.09	3.2	1.8
H1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	13:26	8.72	8.20	32.61	21.09	3.3	1.2
H1	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:25	8.72	8.22	32.51	21.15	3.5	1.4
H1	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.2	13:25	8.78	8.20	32.59	21.10	3.5	1.6
H1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:24	8.78	8.20	32.64	21.11	3.9	2.3
H1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	7.4	13:24	8.73	8.21	32.50	21.08	3.8	1.7
M1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	14:05	9.60	8.08	32.62	20.92	3.3	<1.0
M1	20250131	Sunny	Moderate	Mid-Ebb	Surface	1	14:05	9.58	8.09	32.56	20.96	3.4	<1.0
M1	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:04	9.59	8.07	32.61	20.91	3.6	<1.0
M1	20250131	Sunny	Moderate	Mid-Ebb	Middle	4.35	14:04	9.60	8.10	32.62	20.95	3.6	1.2
M1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:03	9.62	8.10	32.67	20.96	3.9	2.4
M1	20250131	Sunny	Moderate	Mid-Ebb	Bottom	7.7	14:03	9.52	8.10	32.54	20.96	3.9	2.4
B1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:18	9.45	8.26	31.72	21.26	2.9	1.1
B1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:18	9.37	8.26	31.72	21.27	2.8	1.2
B1	20250131	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:17	9.46	8.25	31.70	21.28	3.4	1.4
B1	20250131	Sunny	Moderate	Mid-Flood	Bottom	3.9	09:17	9.38	8.25	31.60	21.27	3.3	1.8
B2	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:37	9.01	8.22	32.02	21.29	3.1	<1.0
B2	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:37	8.97	8.21	31.90	21.27	3.1	1.3
B2	20250131	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:36	9.00	8.19	32.00	21.21	3.7	1.6
B2	20250131	Sunny	Moderate	Mid-Flood	Bottom	3.4	09:36	9.00	8.18	31.93	21.25	3.7	1.7
B3	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:23	8.33	8.15	32.56	21.06	3.5	1.0
B3	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:23	8.28	8.15	32.55	21.05	3.6	1.6
B3	20250131	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:22	8.29	8.15	32.62	21.00	4.0	<1.0
B3	20250131	Sunny	Moderate	Mid-Flood	Bottom	3.9	08:22	8.35	8.16	32.67	21.00	4.1	1.3
B4	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:39	9.39	8.08	32.48	21.31	3.1	1.5
B4	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:39	9.34	8.07	32.48	21.31	3.2	1.6
B4	20250131	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:38	9.32	8.08	32.51	21.29	3.7	2.2

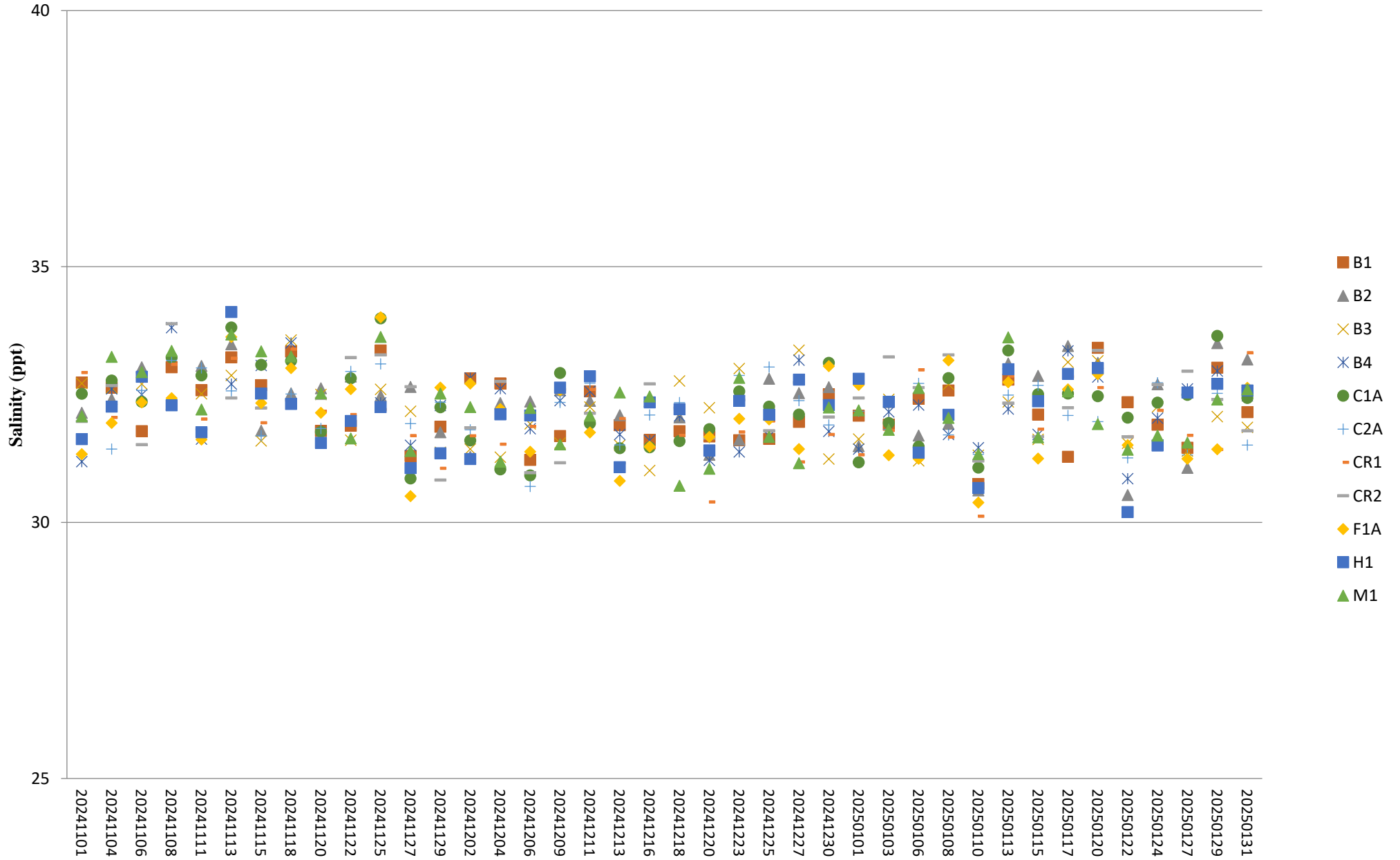
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20250131	Sunny	Moderate	Mid-Flood	Bottom	4.3	08:38	9.28	8.07	32.55	21.27	3.7	1.3
C1A	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:53	8.31	8.29	32.13	21.07	4.3	<1.0
C1A	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:53	8.39	8.31	32.26	21.06	4.3	<1.0
C1A	20250131	Sunny	Moderate	Mid-Flood	Middle	5.05	08:52	8.35	8.27	32.17	21.07	4.5	1.2
C1A	20250131	Sunny	Moderate	Mid-Flood	Middle	5.05	08:52	8.40	8.30	32.17	21.12	4.5	<1.0
C1A	20250131	Sunny	Moderate	Mid-Flood	Bottom	9.1	08:51	8.32	8.27	32.17	21.13	4.2	1.1
C1A	20250131	Sunny	Moderate	Mid-Flood	Bottom	9.1	08:51	8.34	8.26	32.15	21.13	4.3	1.4
C2A	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:05	8.35	8.20	32.37	21.14	4.8	2.1
C2A	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:05	8.41	8.22	32.32	21.20	4.8	1.2
C2A	20250131	Sunny	Moderate	Mid-Flood	Middle	5.8	08:04	8.38	8.17	32.30	21.15	5.1	1.5
C2A	20250131	Sunny	Moderate	Mid-Flood	Middle	5.8	08:04	8.34	8.19	32.28	21.18	5.0	1.6
C2A	20250131	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:03	8.41	8.22	32.38	21.15	4.9	<1.0
C2A	20250131	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:03	8.43	8.22	32.37	21.15	4.9	<1.0
CR1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:18	9.13	8.21	32.45	21.25	3.1	2.0
CR1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:18	9.03	8.22	32.55	21.26	3.1	1.8
CR1	20250131	Sunny	Moderate	Mid-Flood	Middle	6.05	08:17	9.14	8.25	32.54	21.30	3.2	<1.0
CR1	20250131	Sunny	Moderate	Mid-Flood	Middle	6.05	08:17	9.07	8.24	32.55	21.30	3.2	2.0
CR1	20250131	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:16	9.07	8.26	32.55	21.31	3.7	2.0
CR1	20250131	Sunny	Moderate	Mid-Flood	Bottom	11.1	08:16	9.12	8.23	32.44	21.28	3.6	1.5
CR2	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.71	8.31	31.65	20.98	3.7	<1.0
CR2	20250131	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.80	8.29	31.79	20.91	3.7	1.3
CR2	20250131	Sunny	Moderate	Mid-Flood	Middle	5.8	08:34	8.79	8.30	31.68	20.99	3.9	1.1
CR2	20250131	Sunny	Moderate	Mid-Flood	Middle	5.8	08:34	8.69	8.29	31.69	20.91	3.9	<1.0
CR2	20250131	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:33	8.77	8.26	31.75	20.94	4.2	1.5
CR2	20250131	Sunny	Moderate	Mid-Flood	Bottom	10.6	08:33	8.71	8.30	31.69	20.99	4.1	1.3
F1A	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.89	8.23	32.84	21.30	3.4	<1.0
F1A	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:11	8.86	8.23	32.88	21.34	3.3	<1.0
F1A	20250131	Sunny	Moderate	Mid-Flood	Middle	4.25	09:10	8.90	8.26	32.83	21.27	3.6	1.4
F1A	20250131	Sunny	Moderate	Mid-Flood	Middle	4.25	09:10	8.84	8.23	32.77	21.30	3.6	<1.0
F1A	20250131	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:09	8.82	8.27	32.83	21.26	3.8	<1.0
F1A	20250131	Sunny	Moderate	Mid-Flood	Bottom	7.5	09:09	8.86	8.22	32.87	21.28	3.9	1.3
H1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.76	8.19	31.77	20.91	3.7	1.8
H1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.80	8.19	31.74	20.95	3.5	1.5
H1	20250131	Sunny	Moderate	Mid-Flood	Middle	3.85	10:06	8.72	8.21	31.80	20.94	3.9	1.1
H1	20250131	Sunny	Moderate	Mid-Flood	Middle	3.85	10:06	8.79	8.20	31.69	20.96	3.9	1.8
H1	20250131	Sunny	Moderate	Mid-Flood	Bottom	6.7	10:05	8.84	8.19	31.80	20.92	4.1	<1.0
H1	20250131	Sunny	Moderate	Mid-Flood	Bottom	6.7	10:05	8.74	8.21	31.79	20.97	4.2	1.7
M1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:47	8.86	8.06	32.37	21.06	2.8	<1.0
M1	20250131	Sunny	Moderate	Mid-Flood	Surface	1	09:47	8.84	8.06	32.41	21.03	2.9	<1.0
M1	20250131	Sunny	Moderate	Mid-Flood	Middle	4.05	09:46	8.85	8.10	32.48	21.11	3.0	1.6
M1	20250131	Sunny	Moderate	Mid-Flood	Middle	4.05	09:46	8.86	8.06	32.41	21.04	3.1	2.0
M1	20250131	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:45	8.85	8.08	32.35	21.07	3.3	2.0
M1	20250131	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:45	8.82	8.06	32.47	21.06	3.4	1.2

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

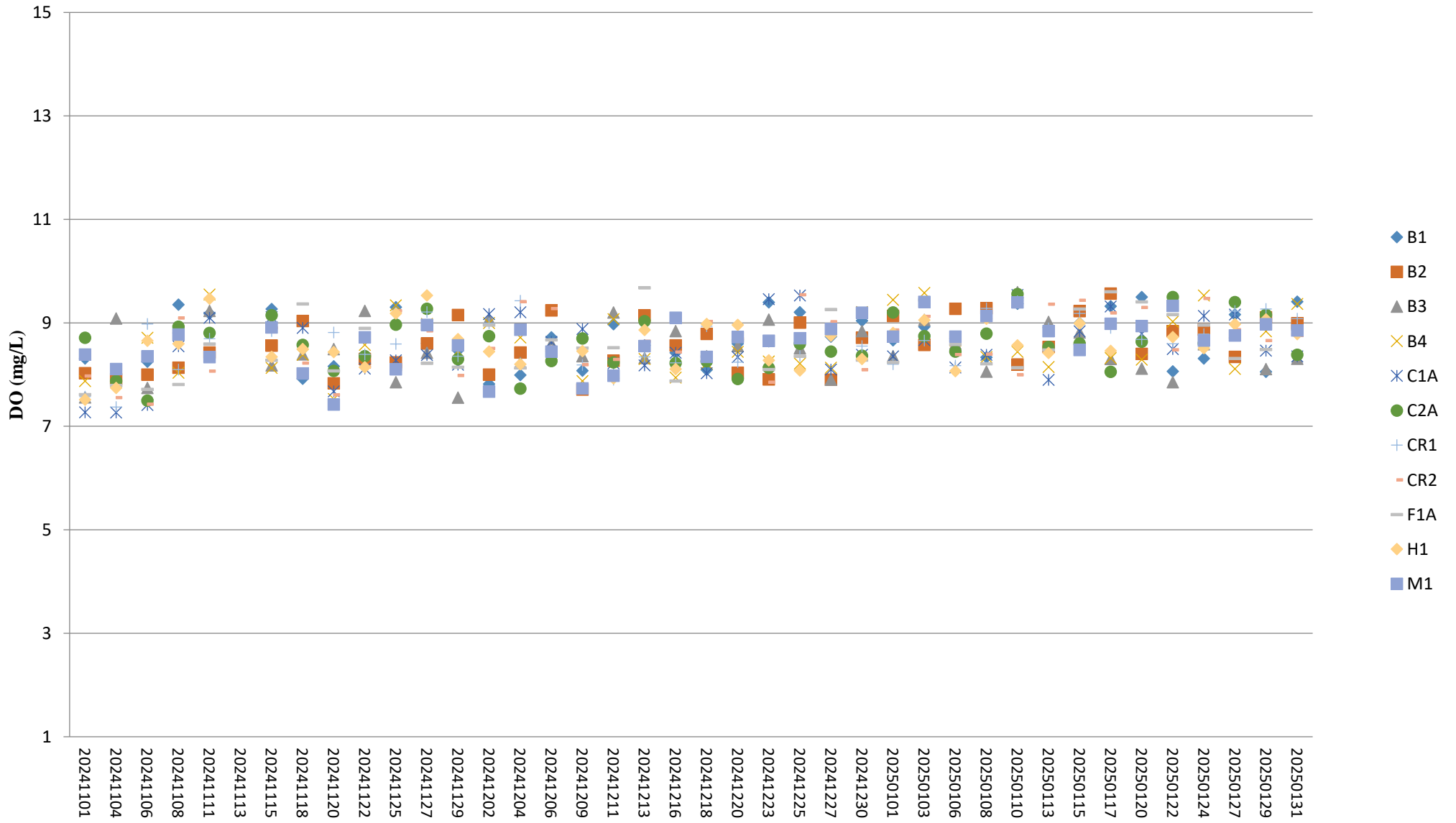
# Salinity (Depth-averaged) during MID-FLOOD



# Salinity (Depth-averaged) during MID-EBB



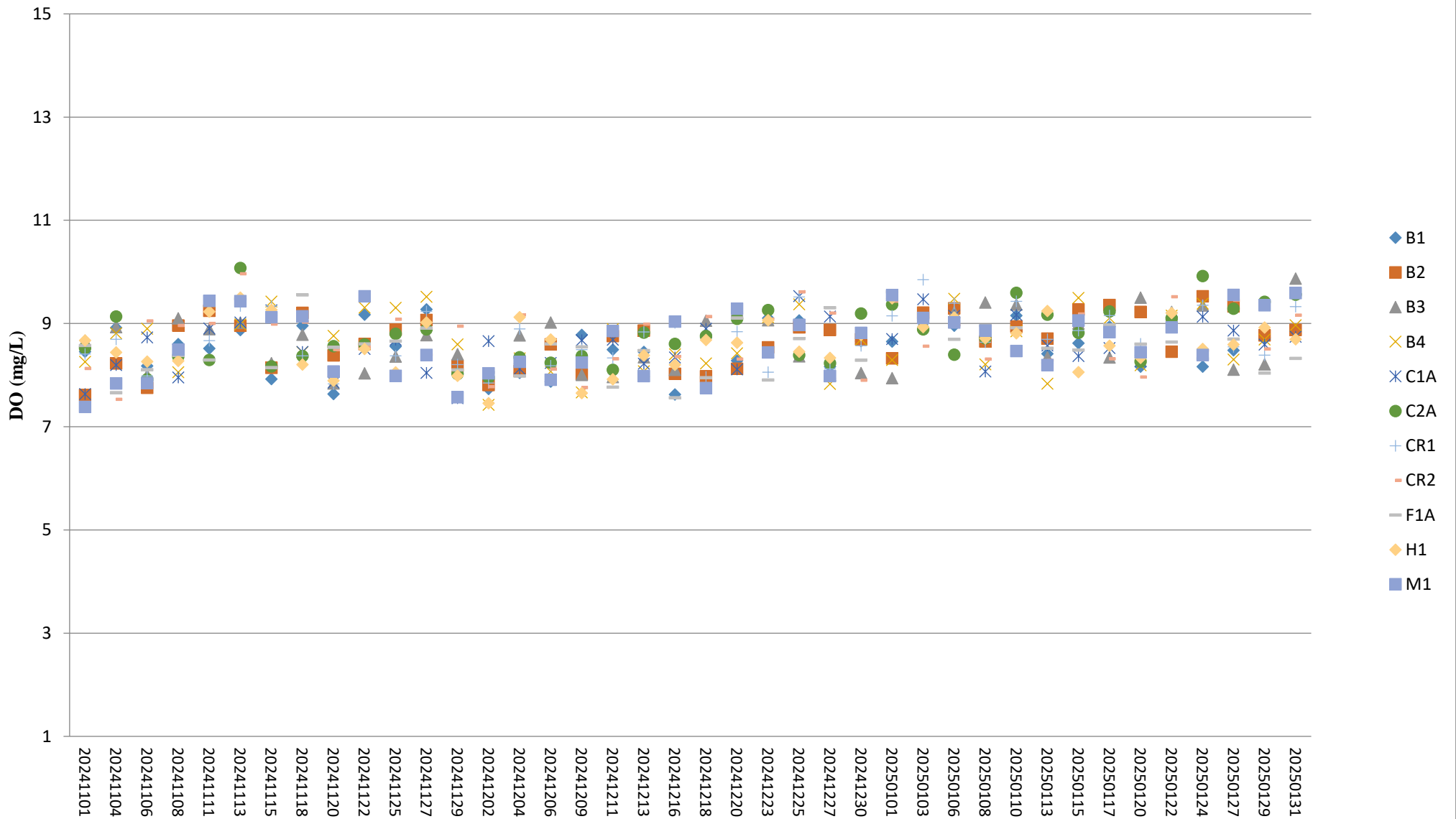
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

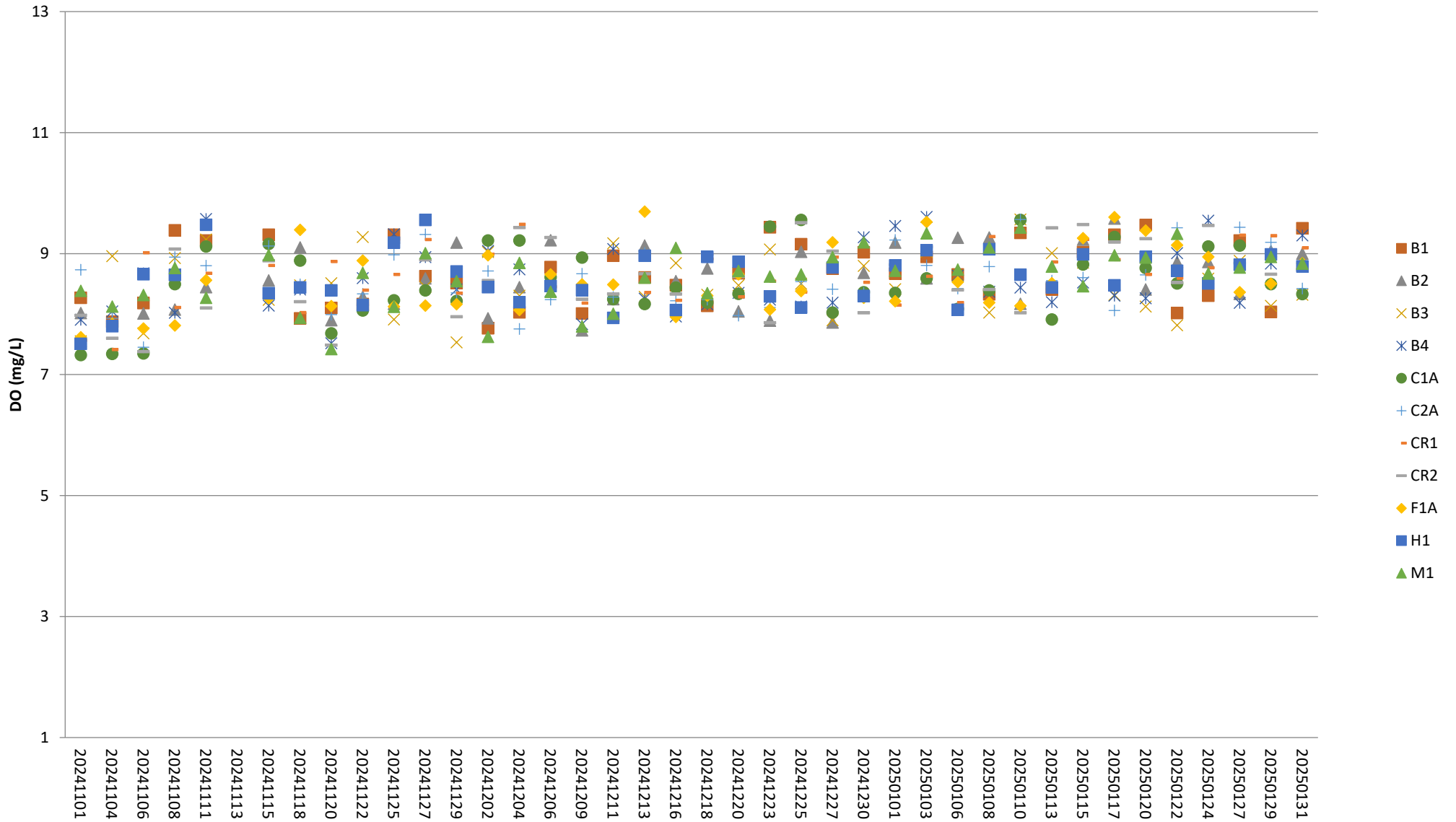
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

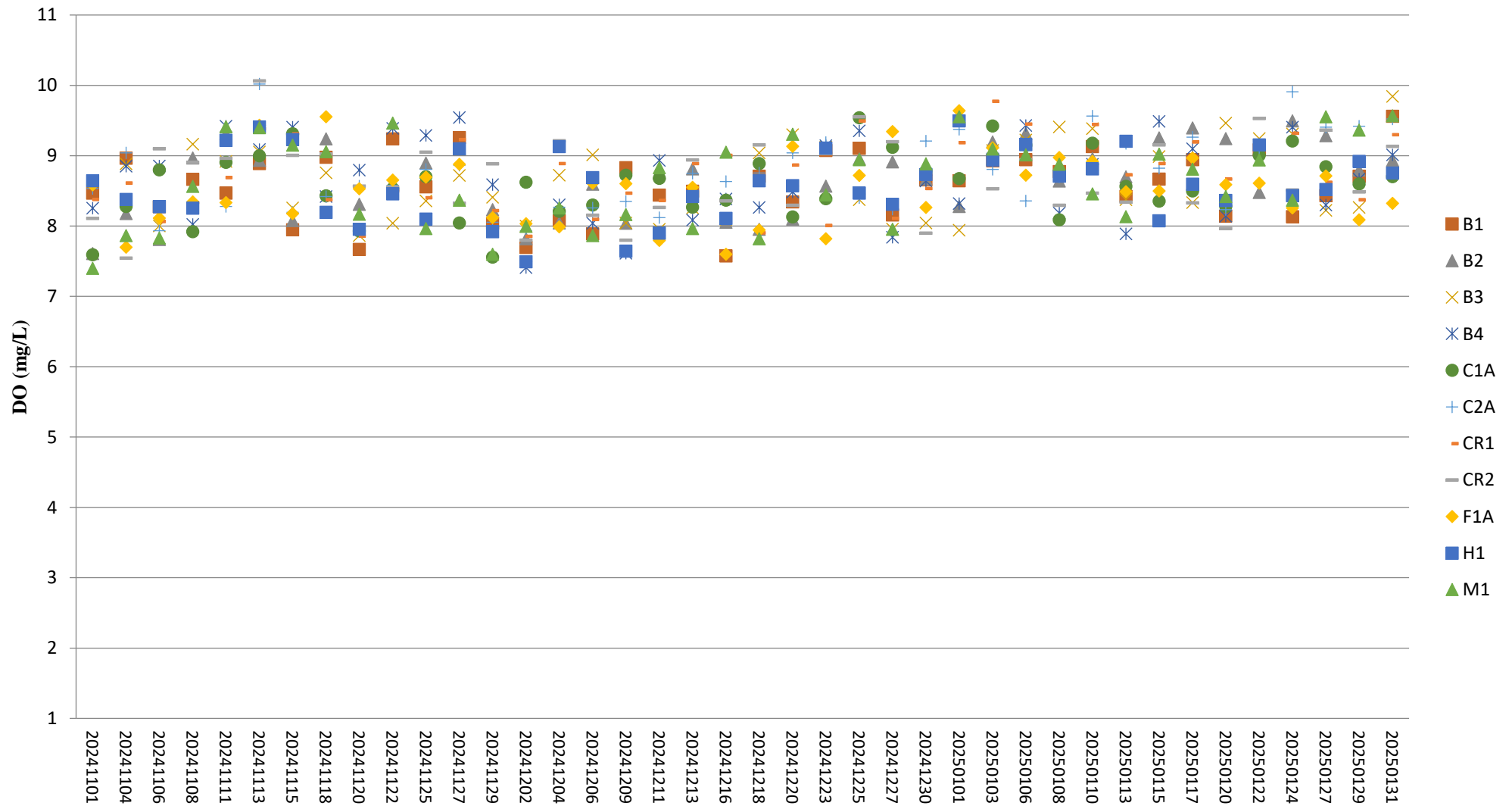
## Dissolved Oxygen (Bottom) during MID-FLOOD



Note:

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

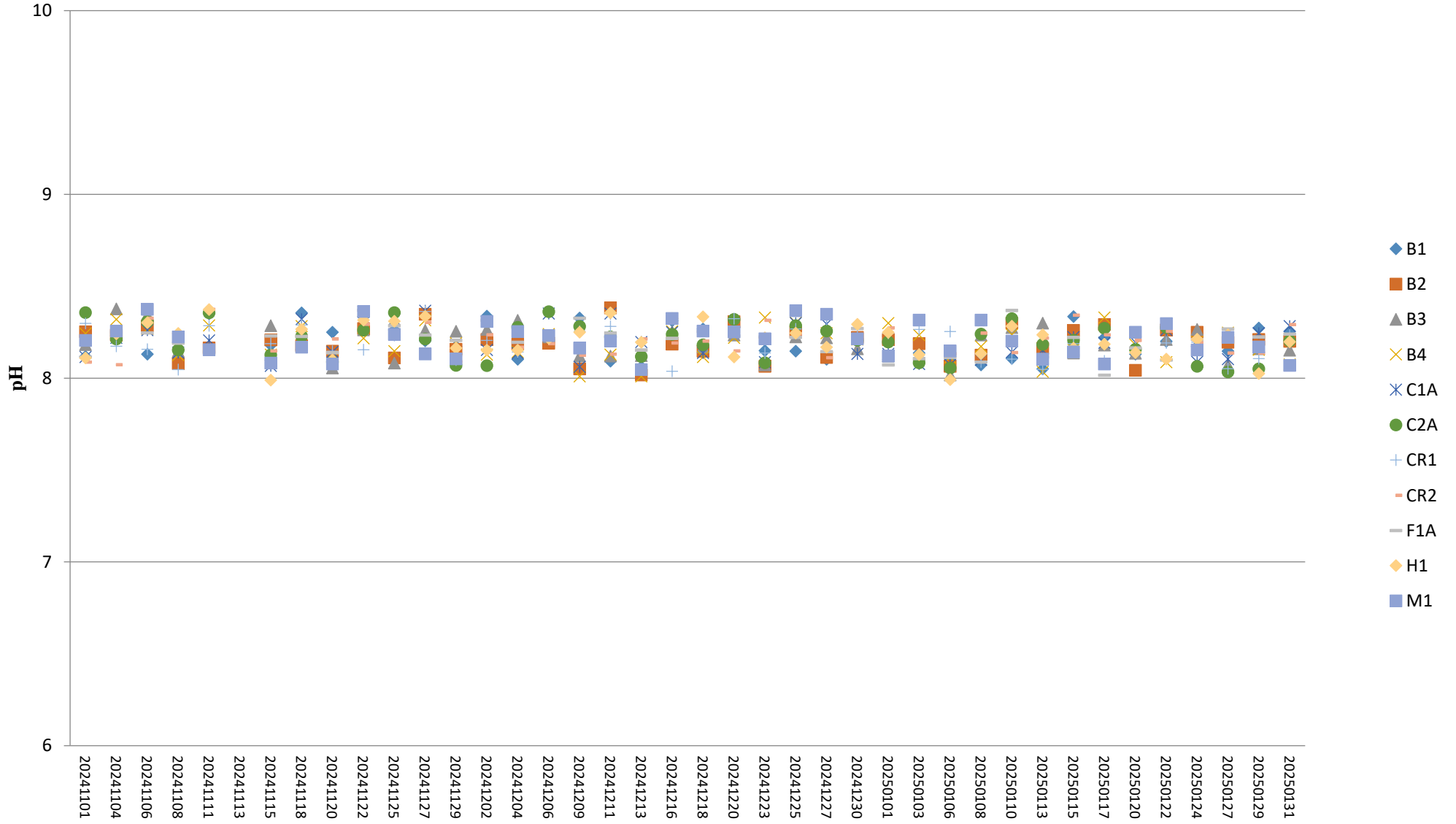
## Dissolved Oxygen (Bottom) during MID-EBB



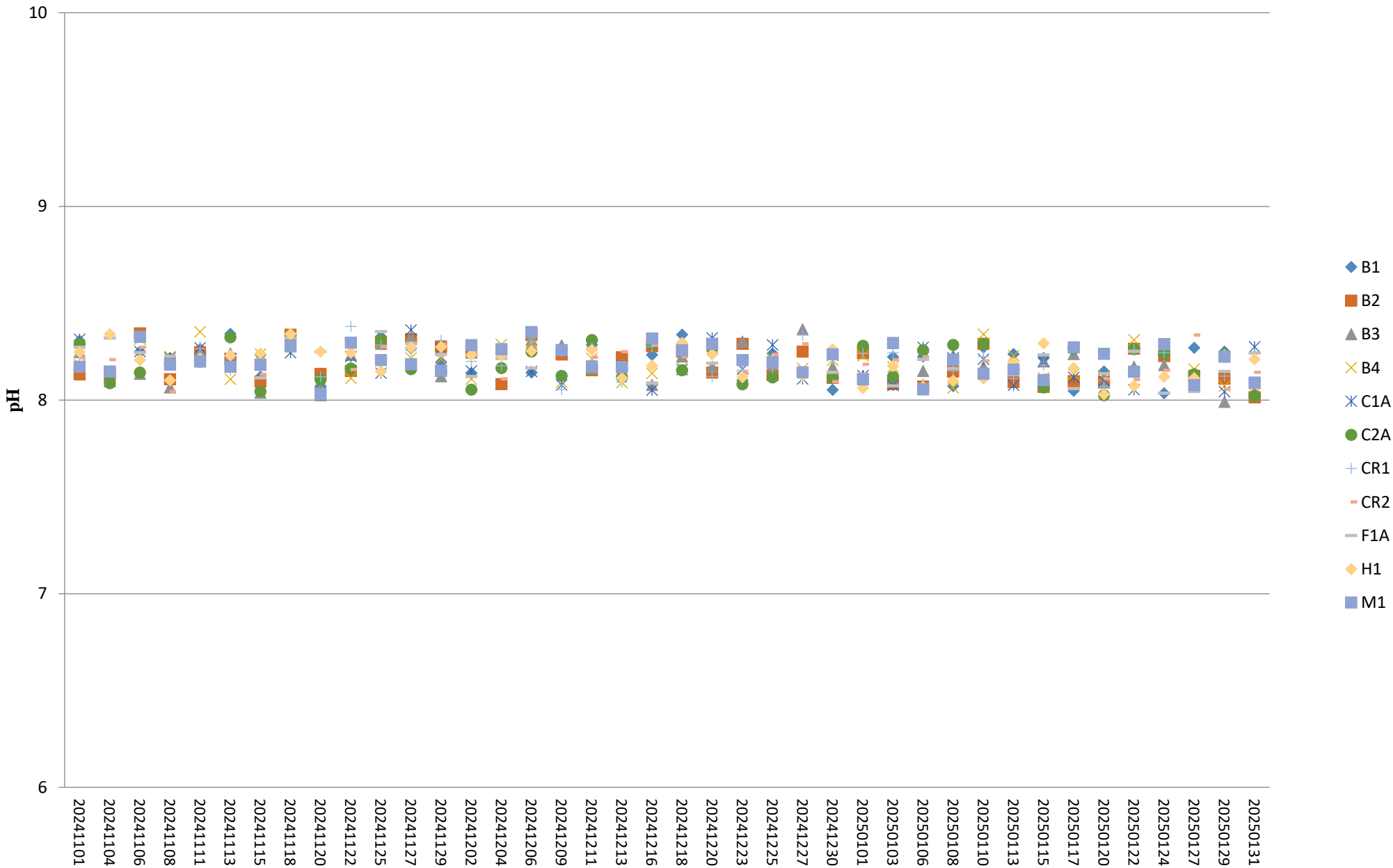
Note:

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

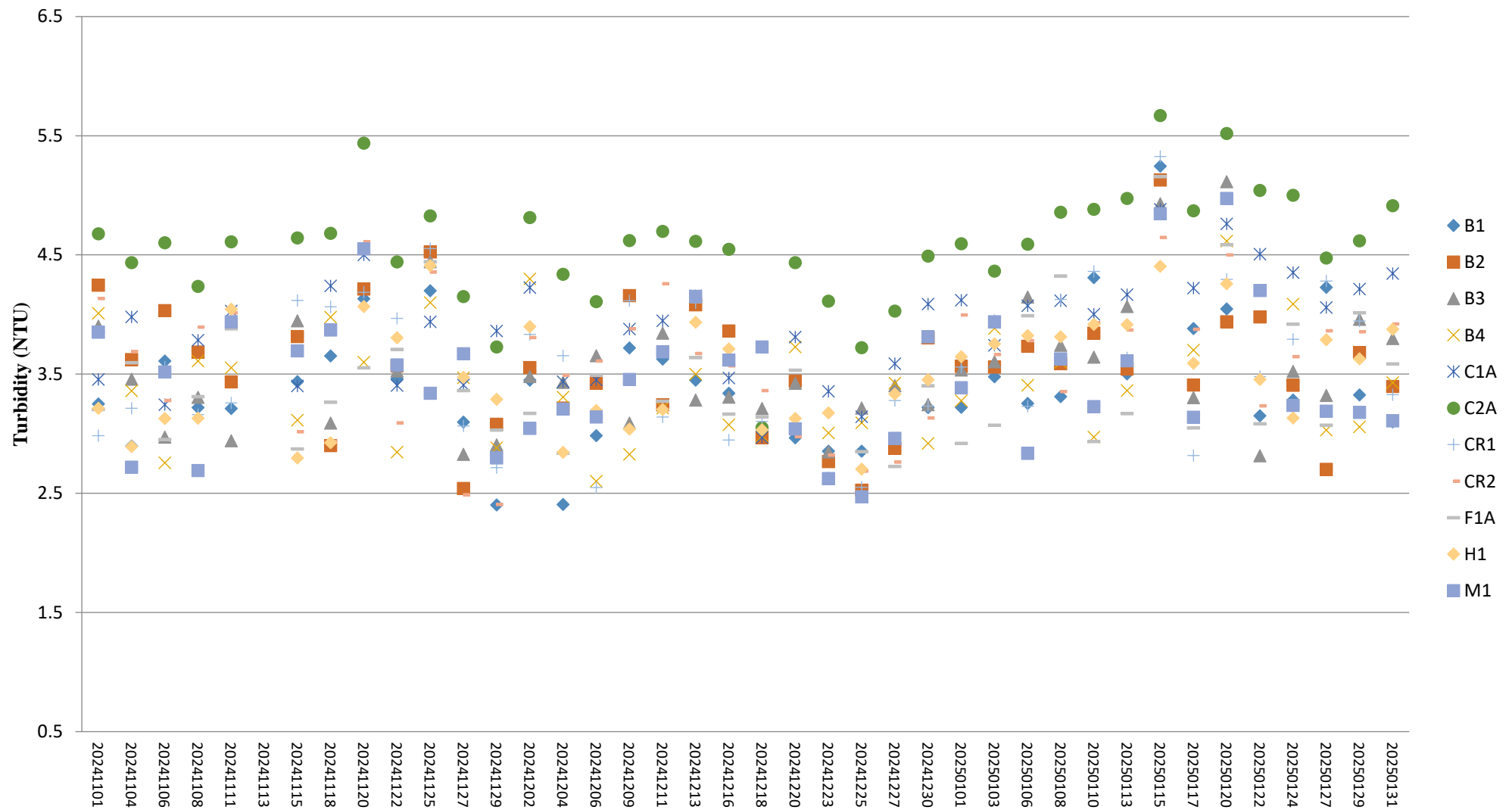
# pH (Depth-averaged) during MID-FLOOD



# pH (Depth-averaged) MID-EBB



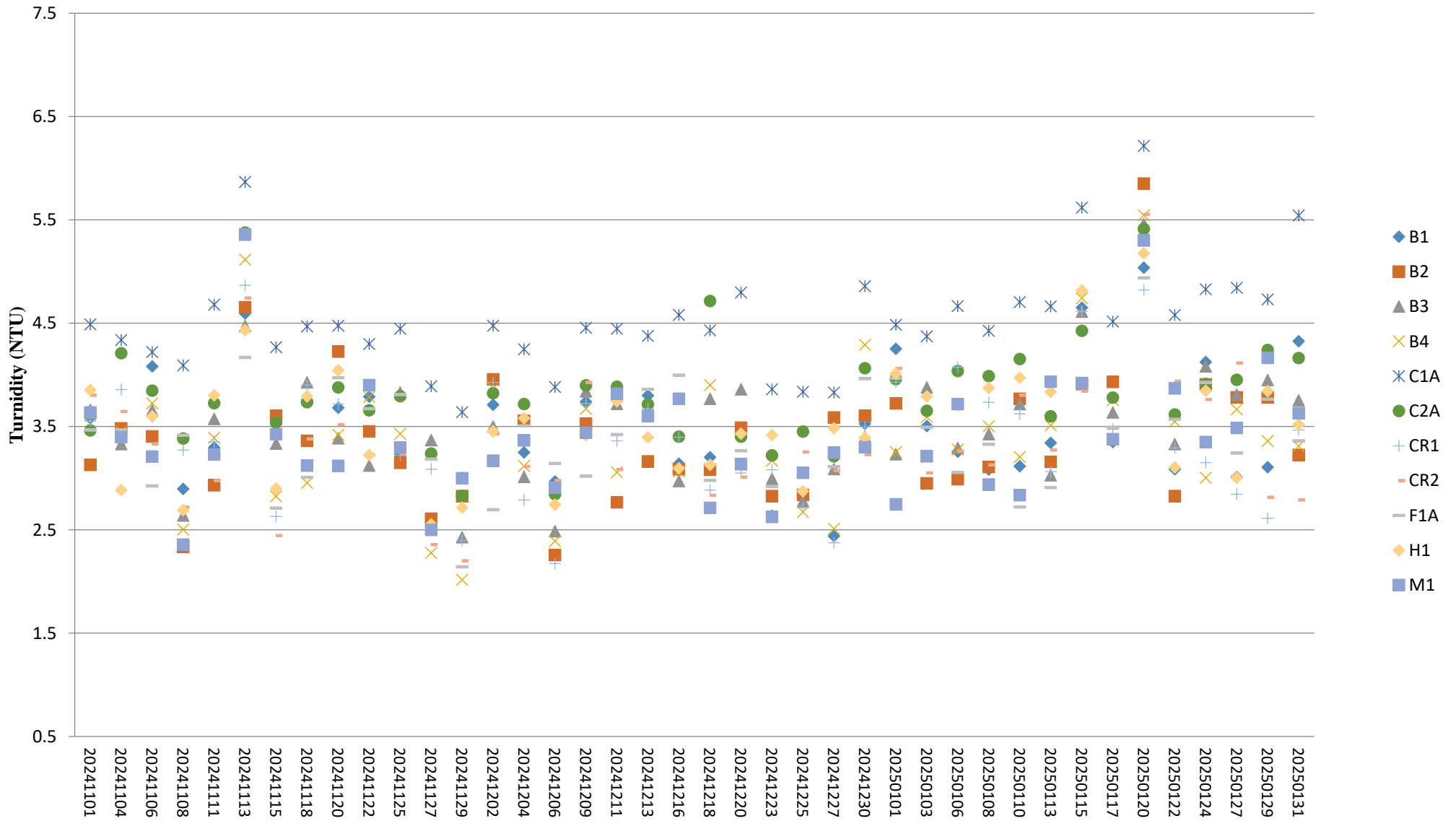
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

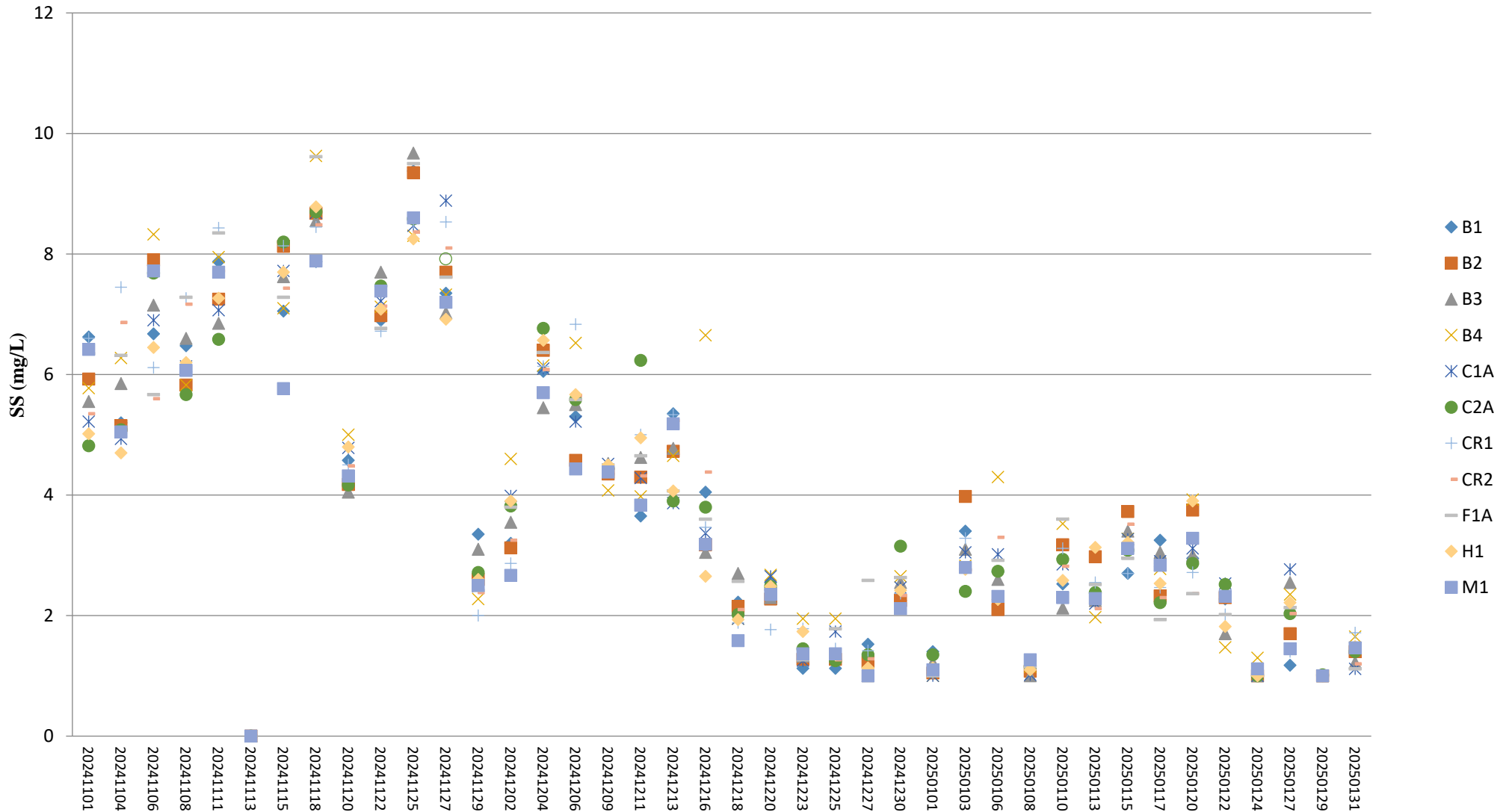
## Turbidity (Depth-averaged) during MID-EBB



Note:

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

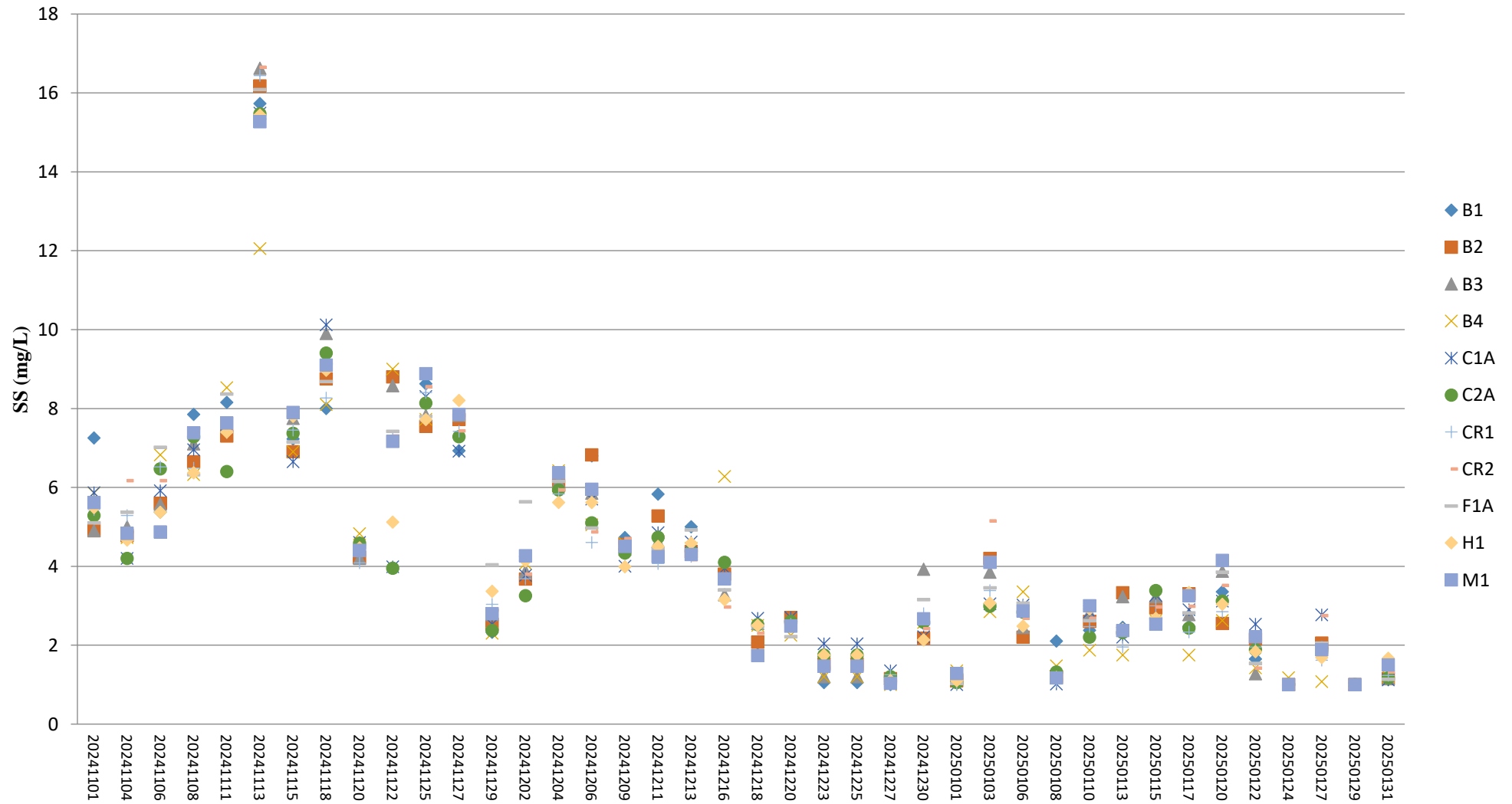
## Suspended Solids (Depth-averaged) during MID-FLOOD



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.

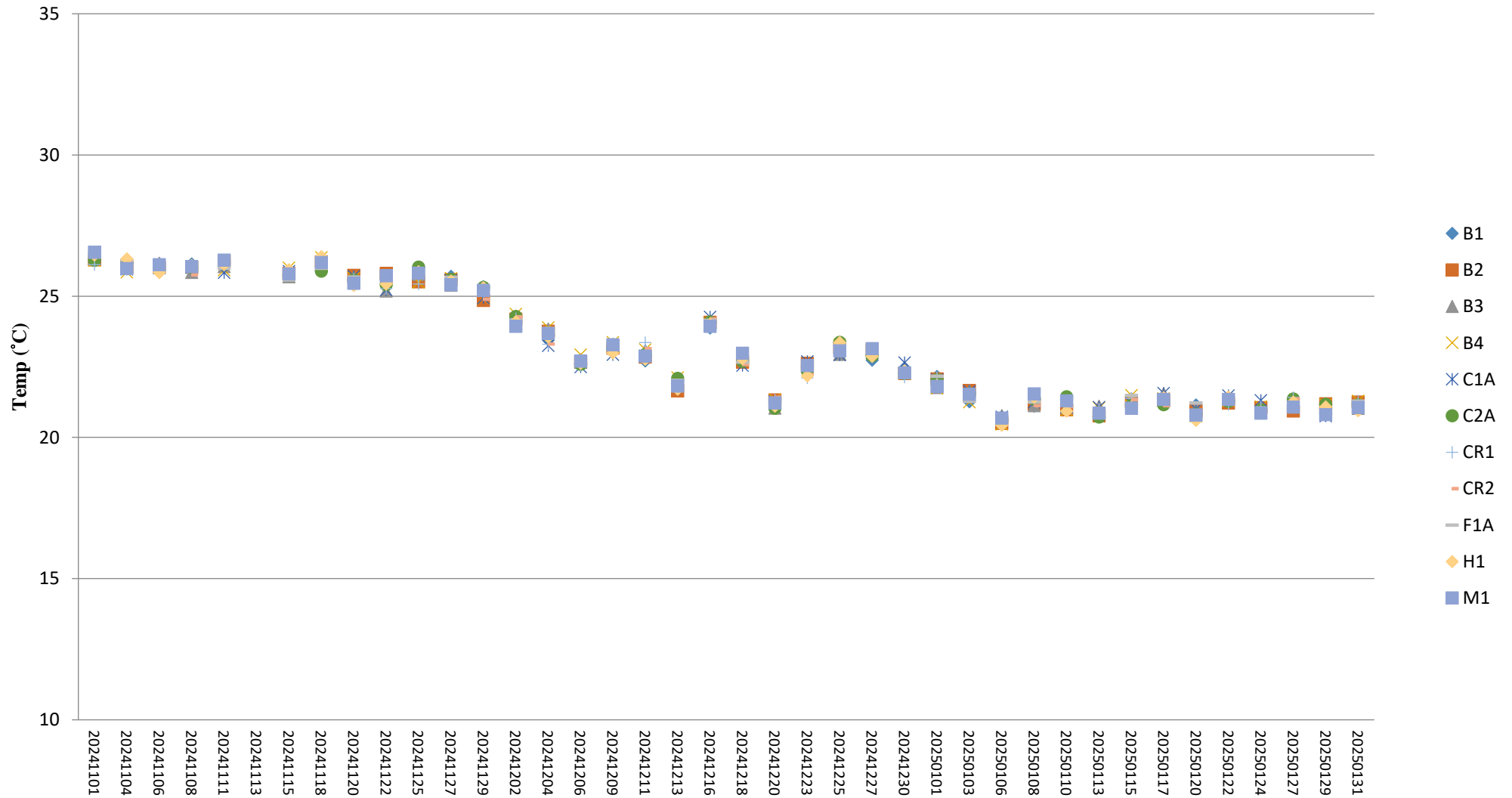
## Suspended Solids (Depth-averaged) during MID-EBB



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.

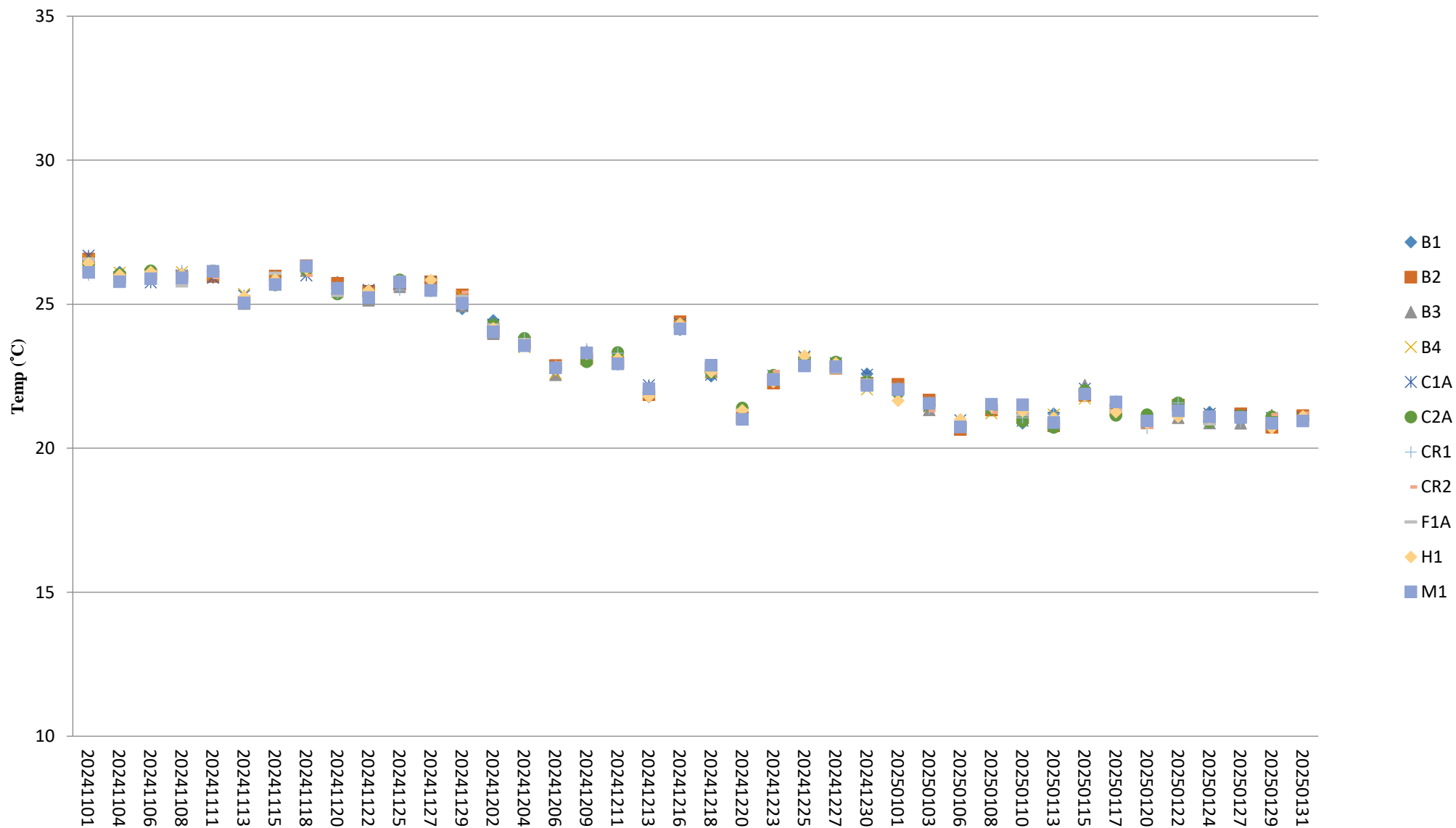
## Temperature (Depth-averaged) during MID-FLOOD



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.