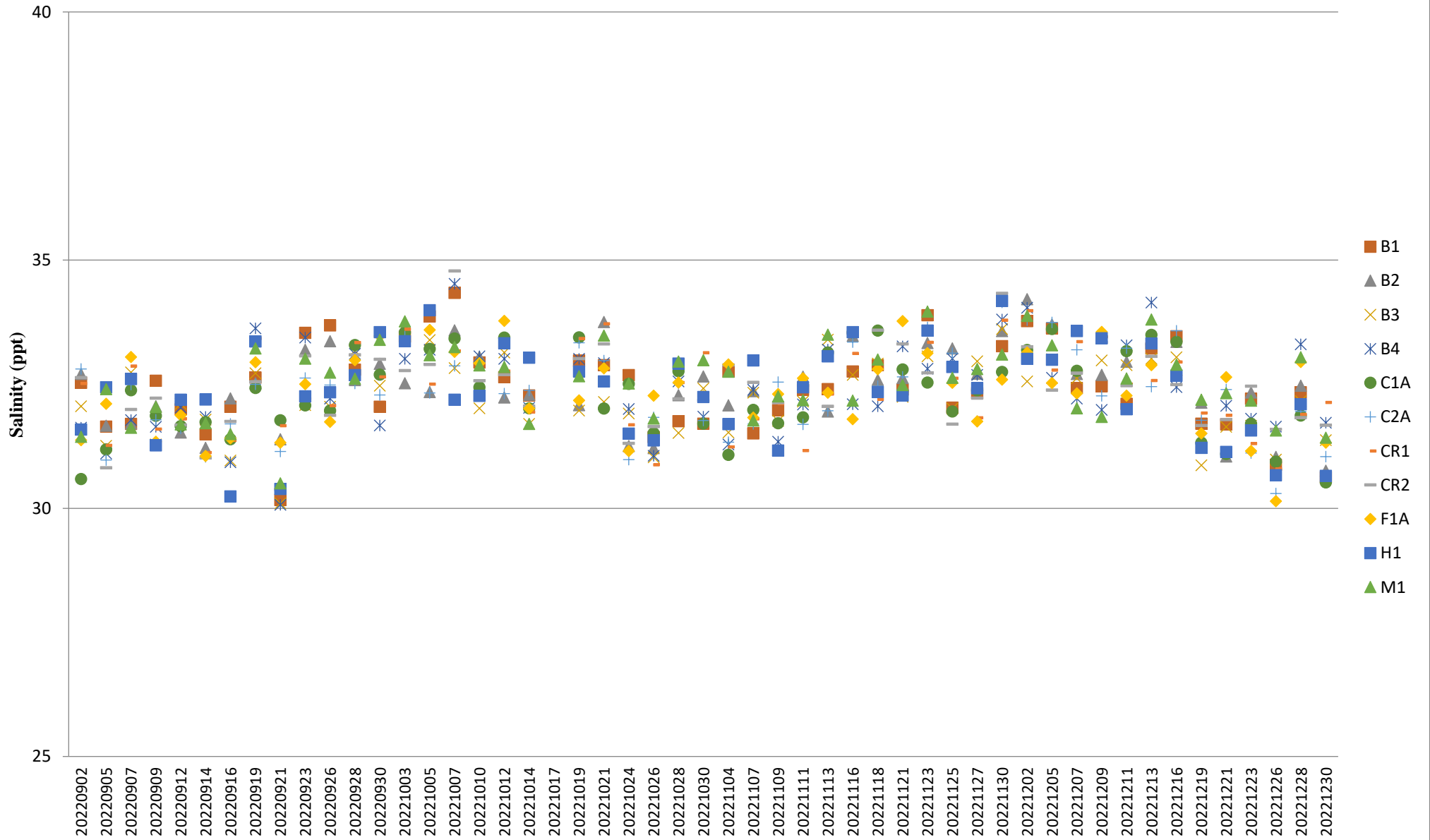


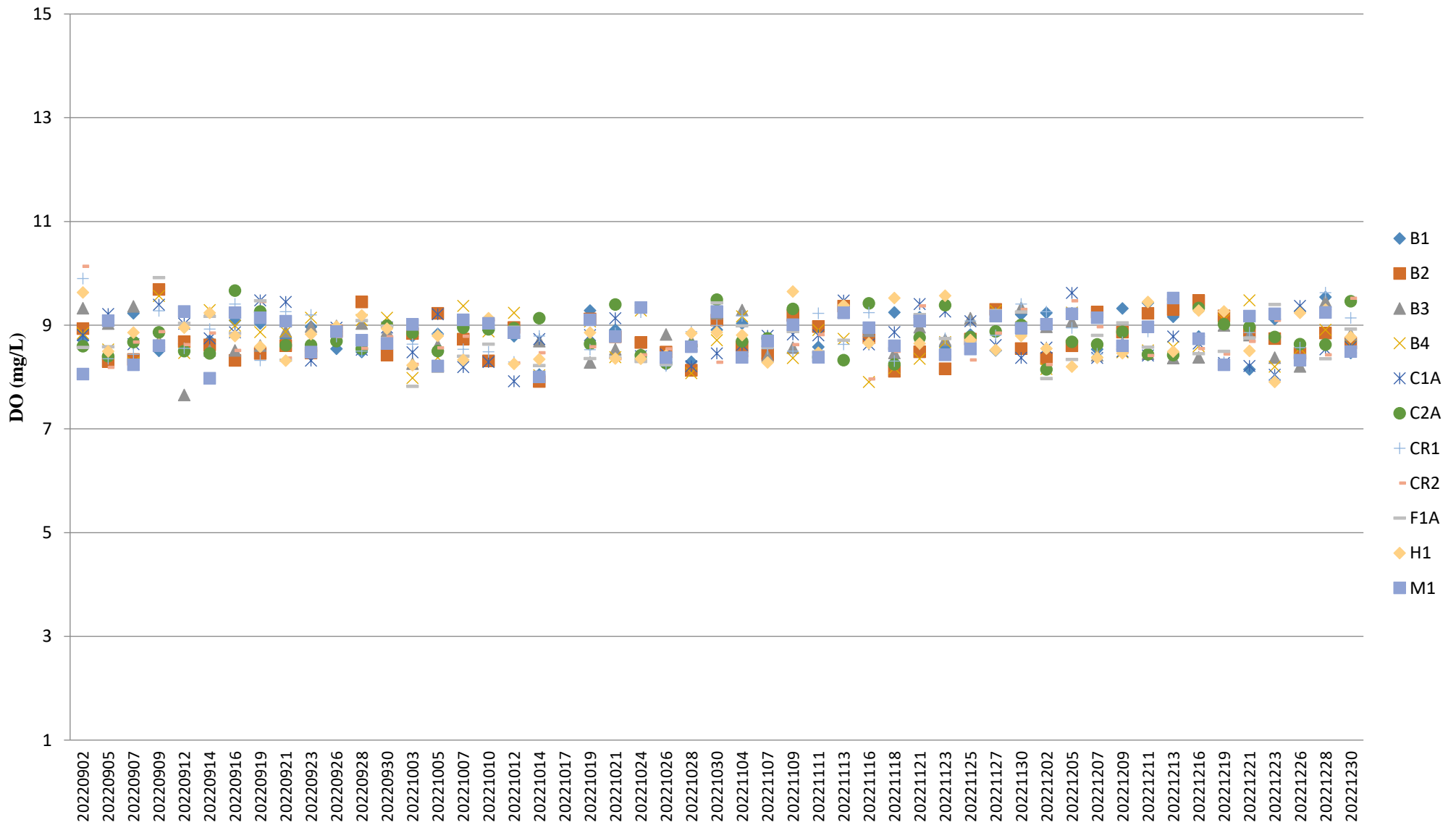
## Appendix D Water Quality Monitoring Data

# Salinity (Depth-averaged) during MID-FLOOD





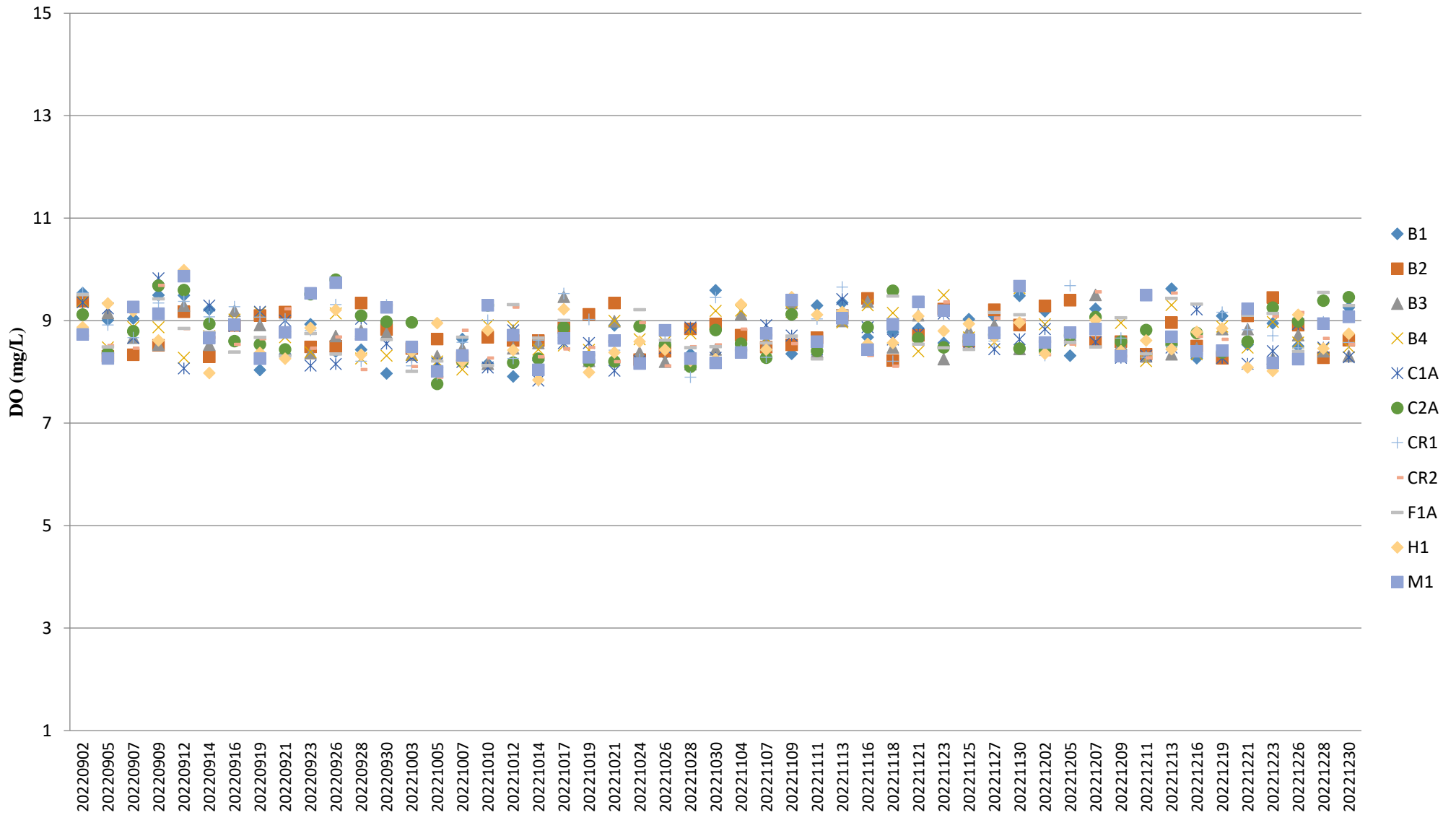
## Dissolved Oxygen (Surface & Middle) during MID-FLOOD



Note:

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

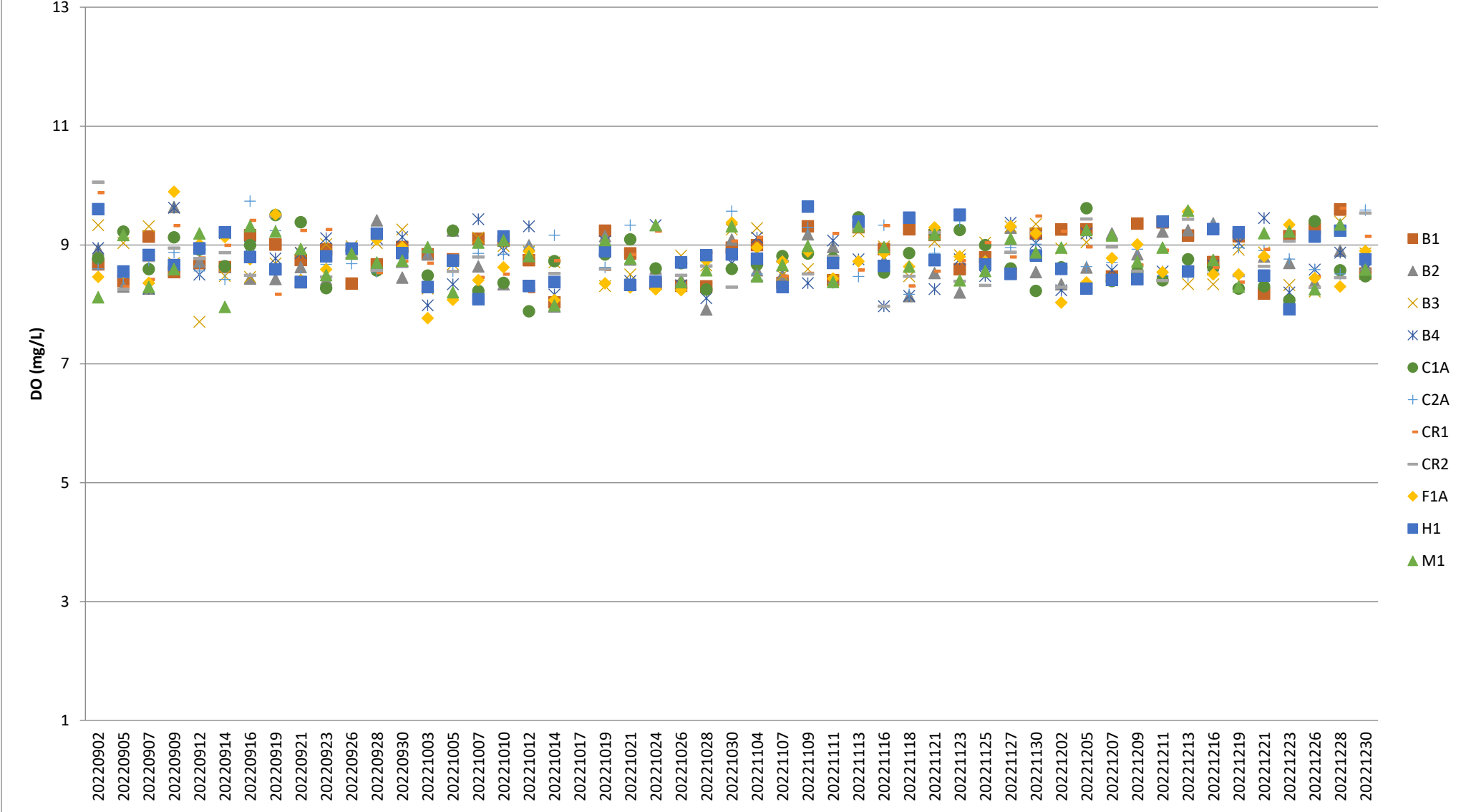
## Dissolved Oxygen (Surface & Middle) during MID-EBB



Note:

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

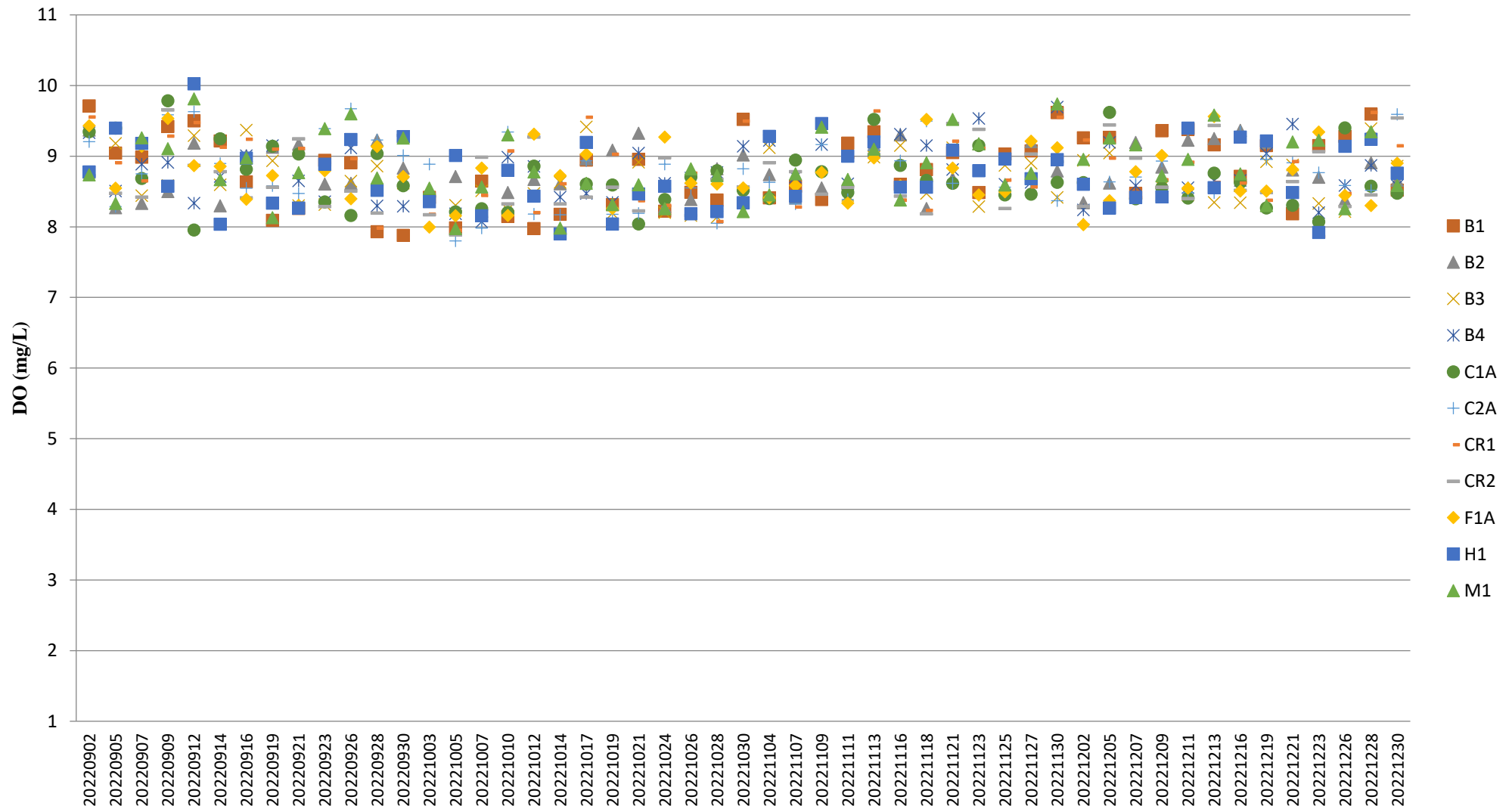
# Dissolved Oxygen (Bottom) during MID-FLOOD



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



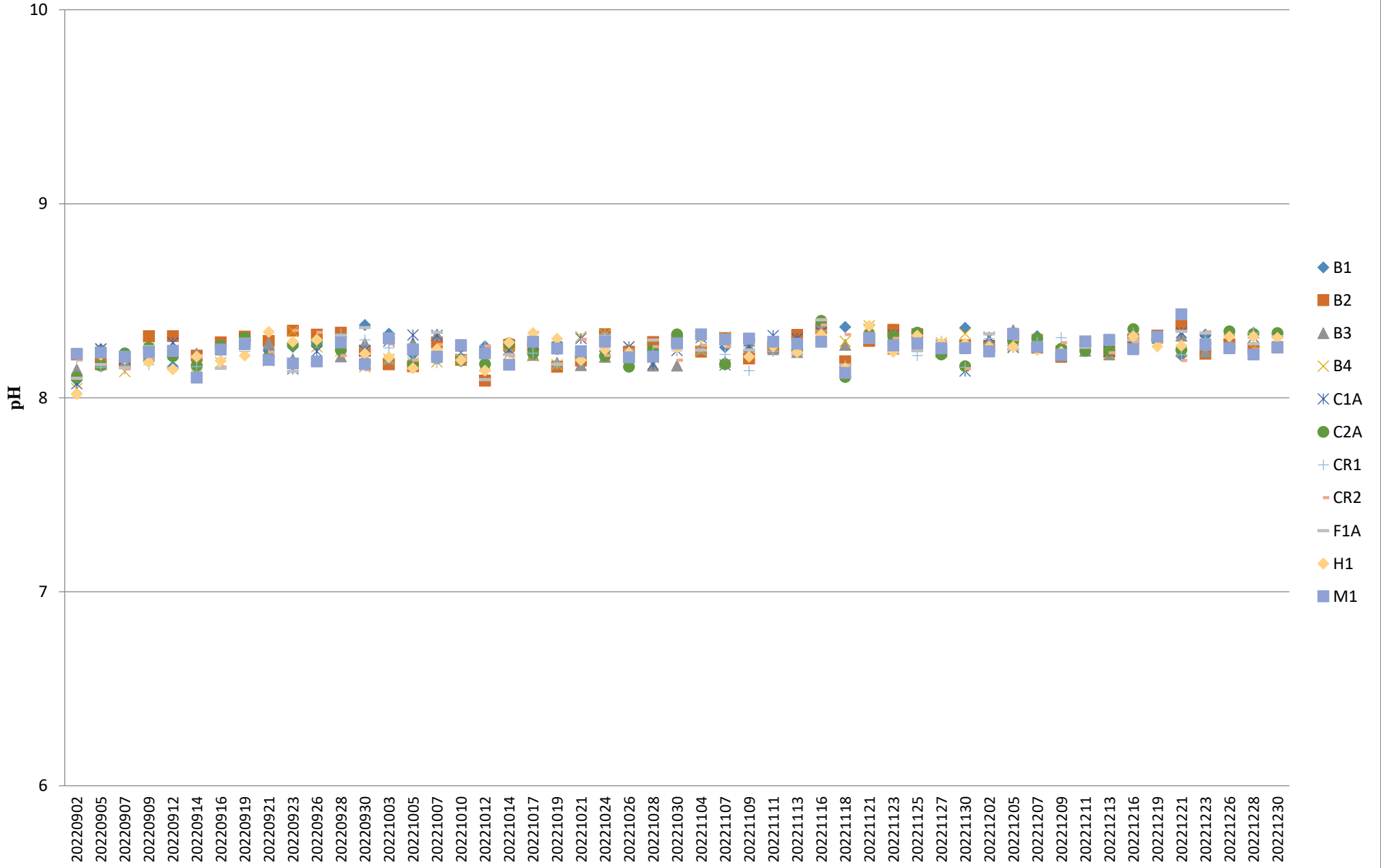
Note:

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

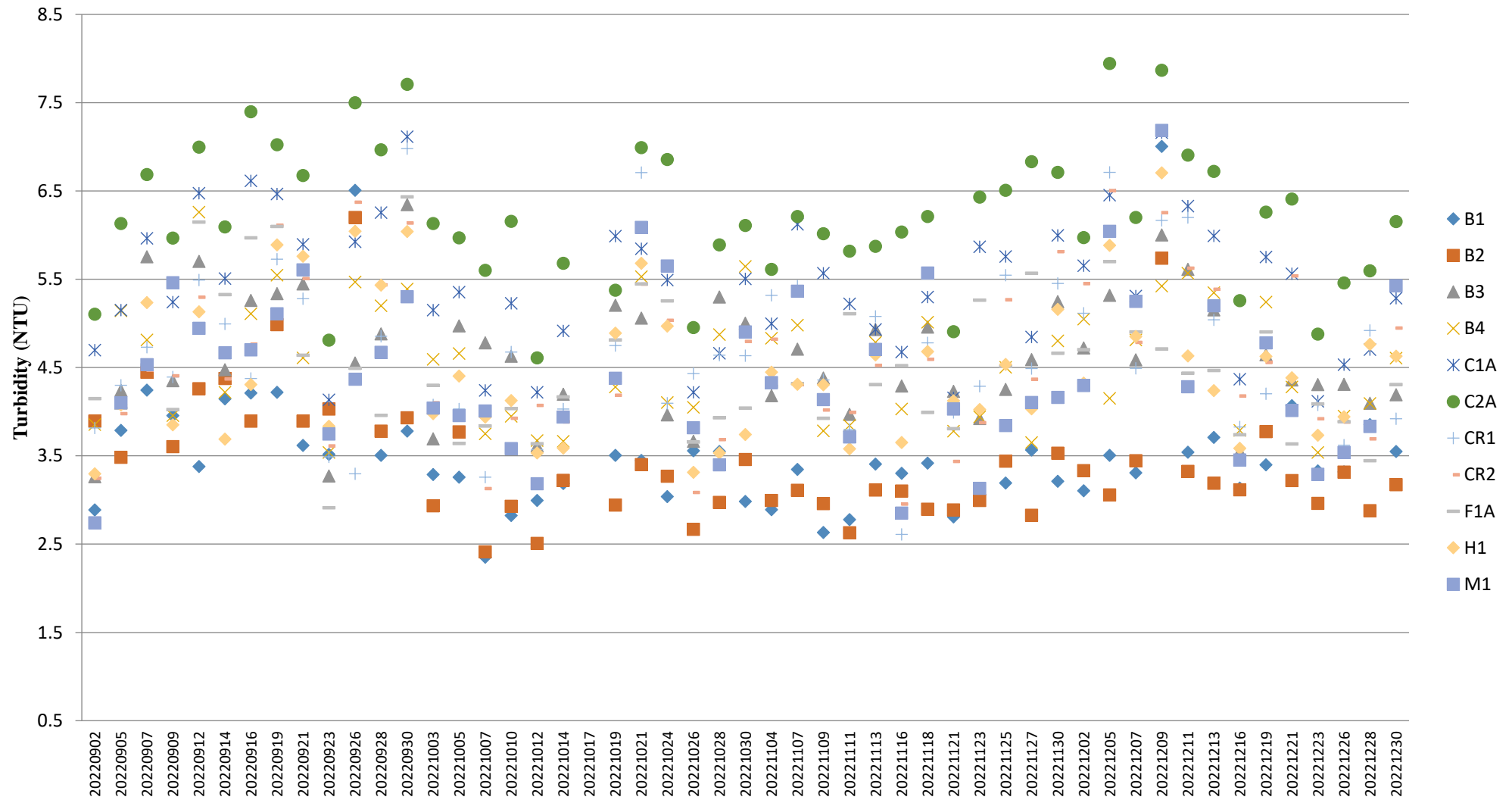




# pH (Depth-averaged) MID-EBB



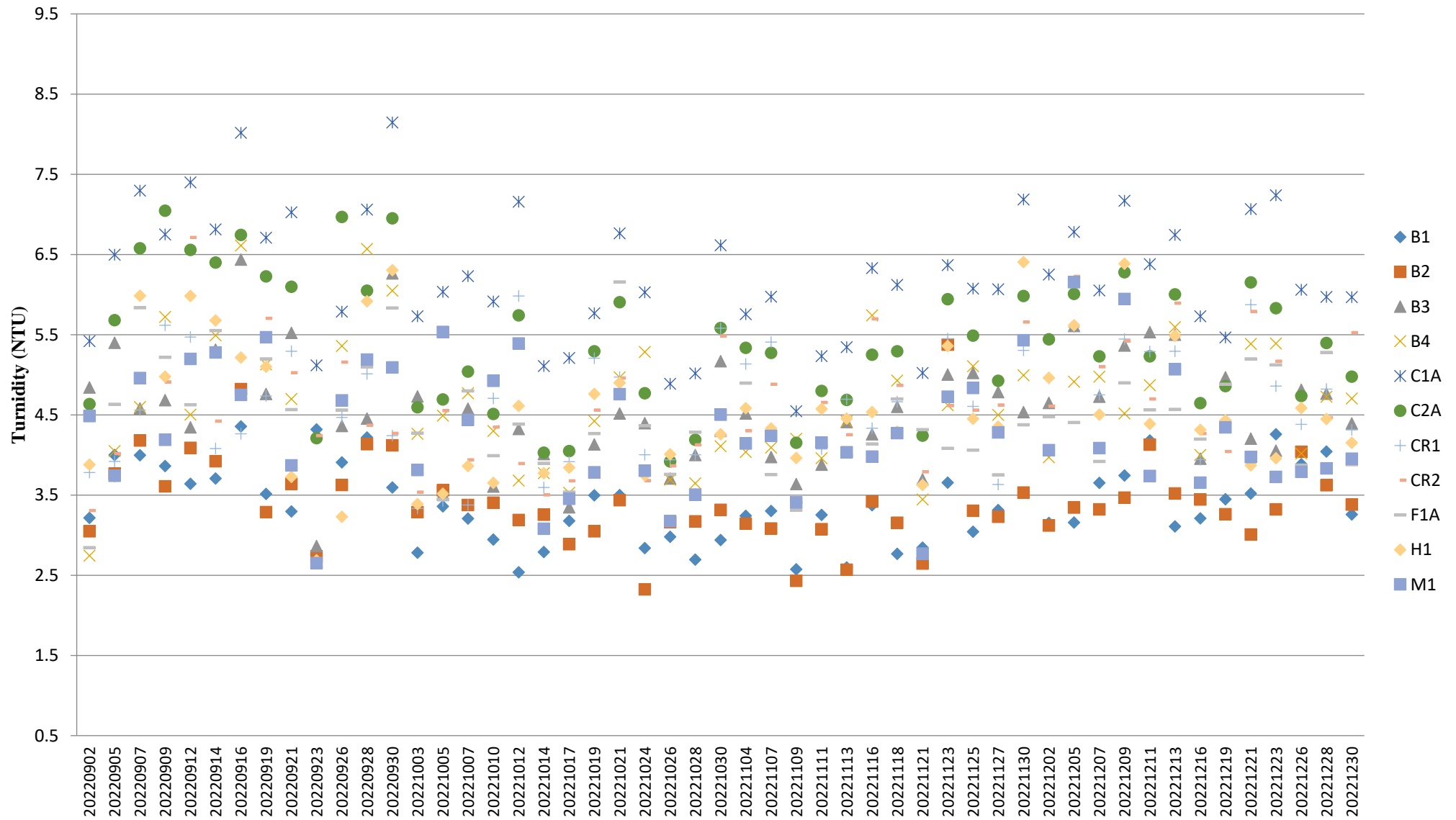
## Turbidity (Depth-averaged) during MID-FLOOD



Note:

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

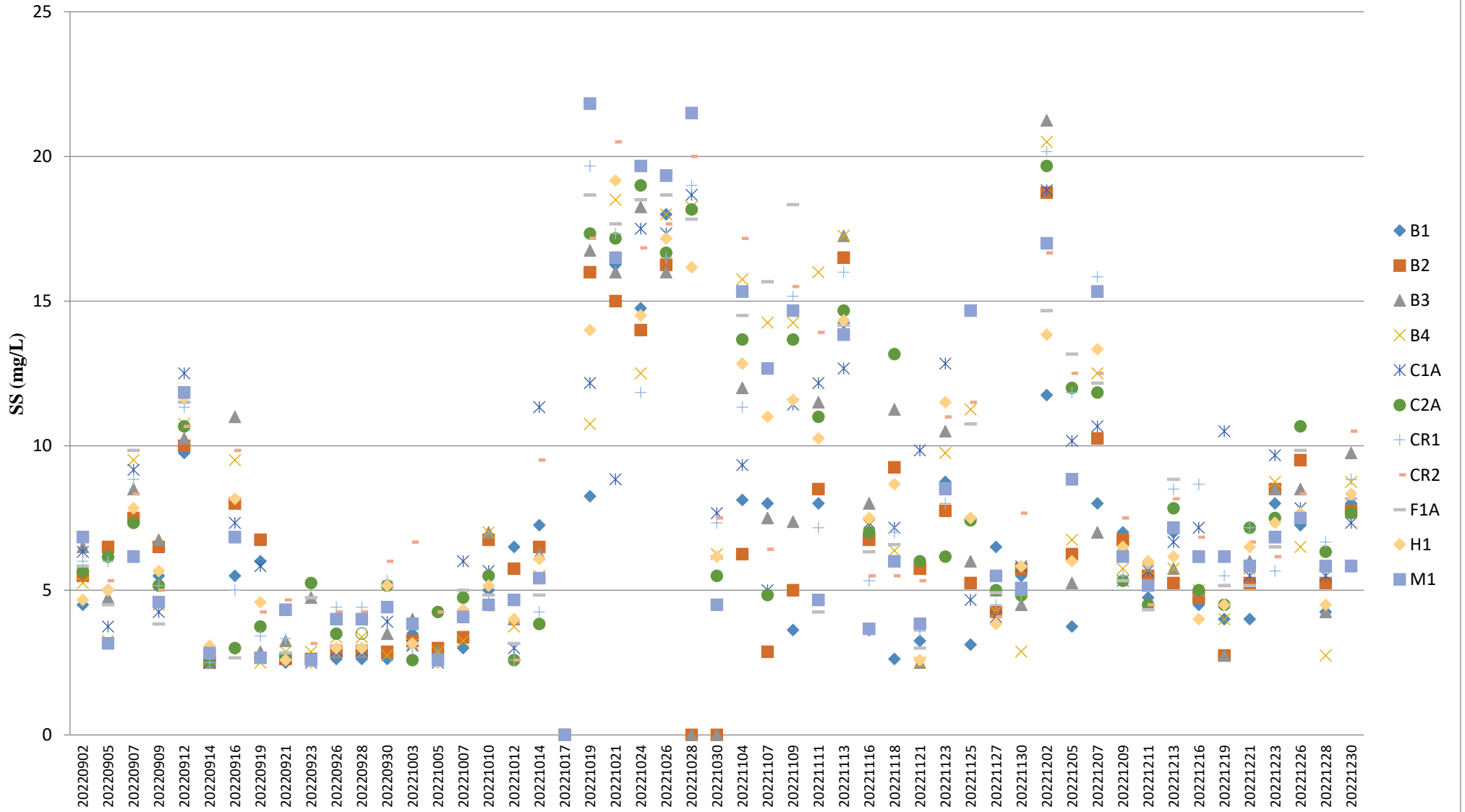
## Turbidity (Depth-averaged) during MID-EBB



Note:

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

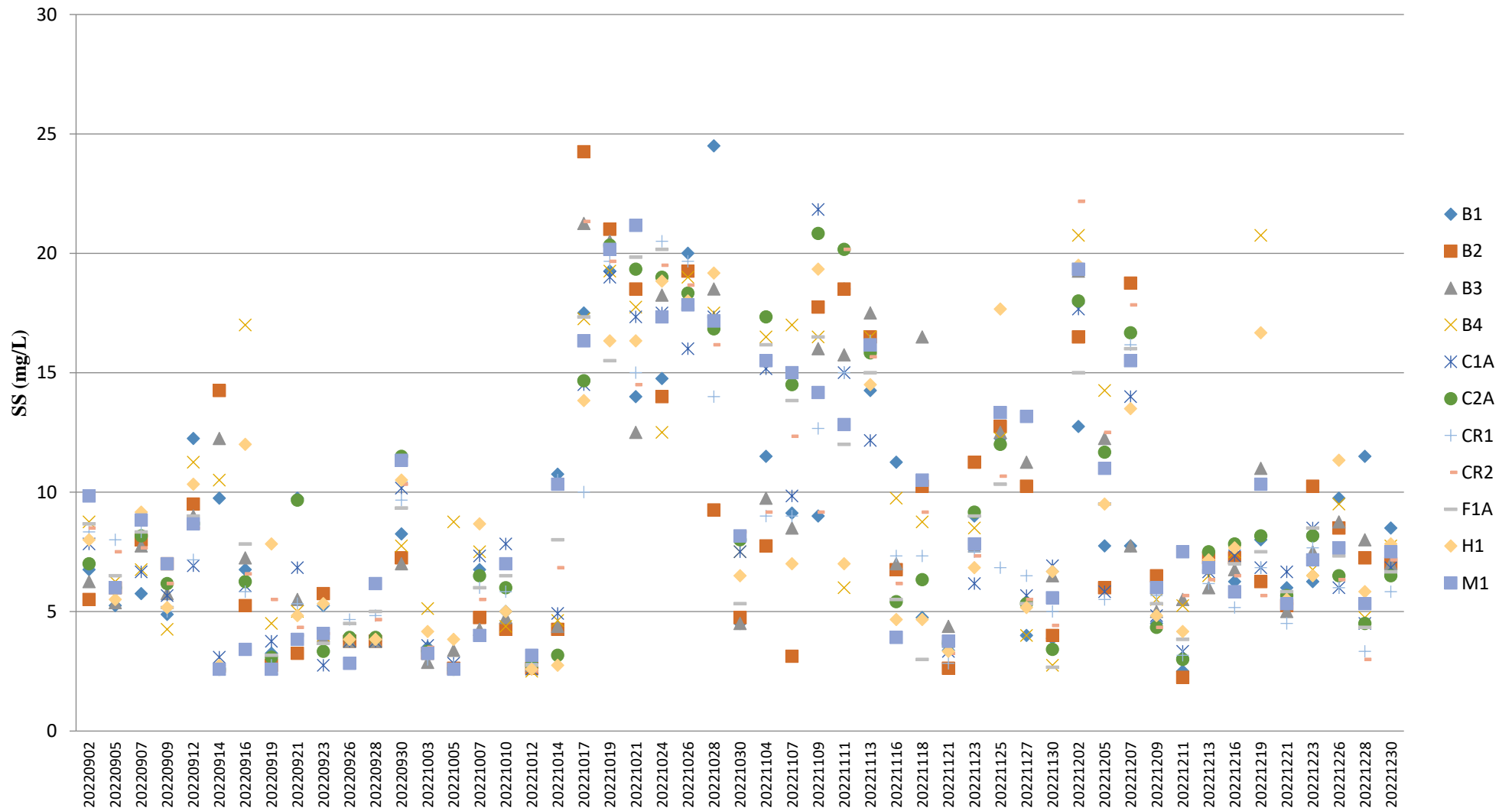
## Suspended Solids (Depth-averaged) during MID-FLOOD



Note:

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

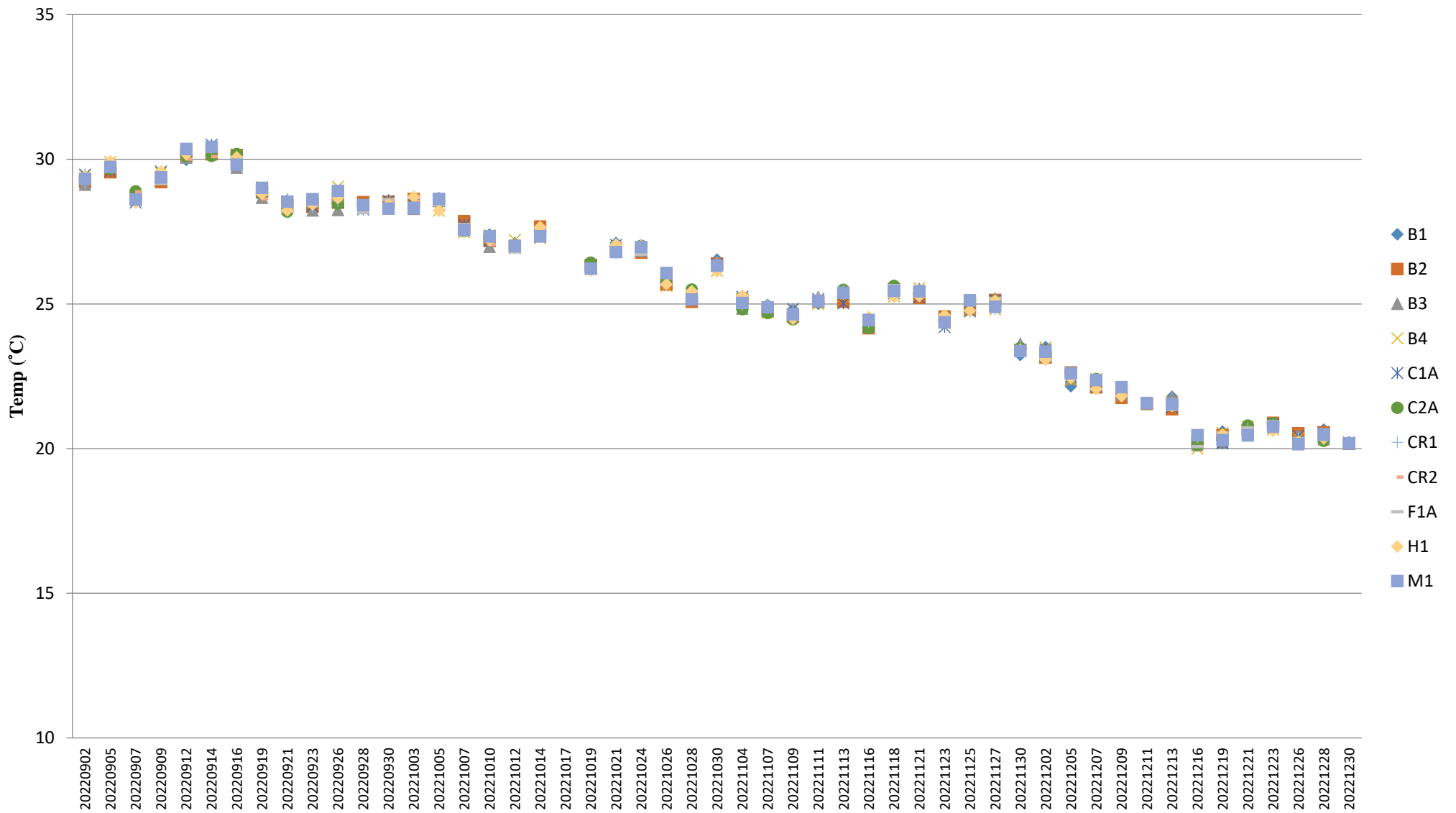
## Suspended Solids (Depth-averaged) during MID-EBB



Note:

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

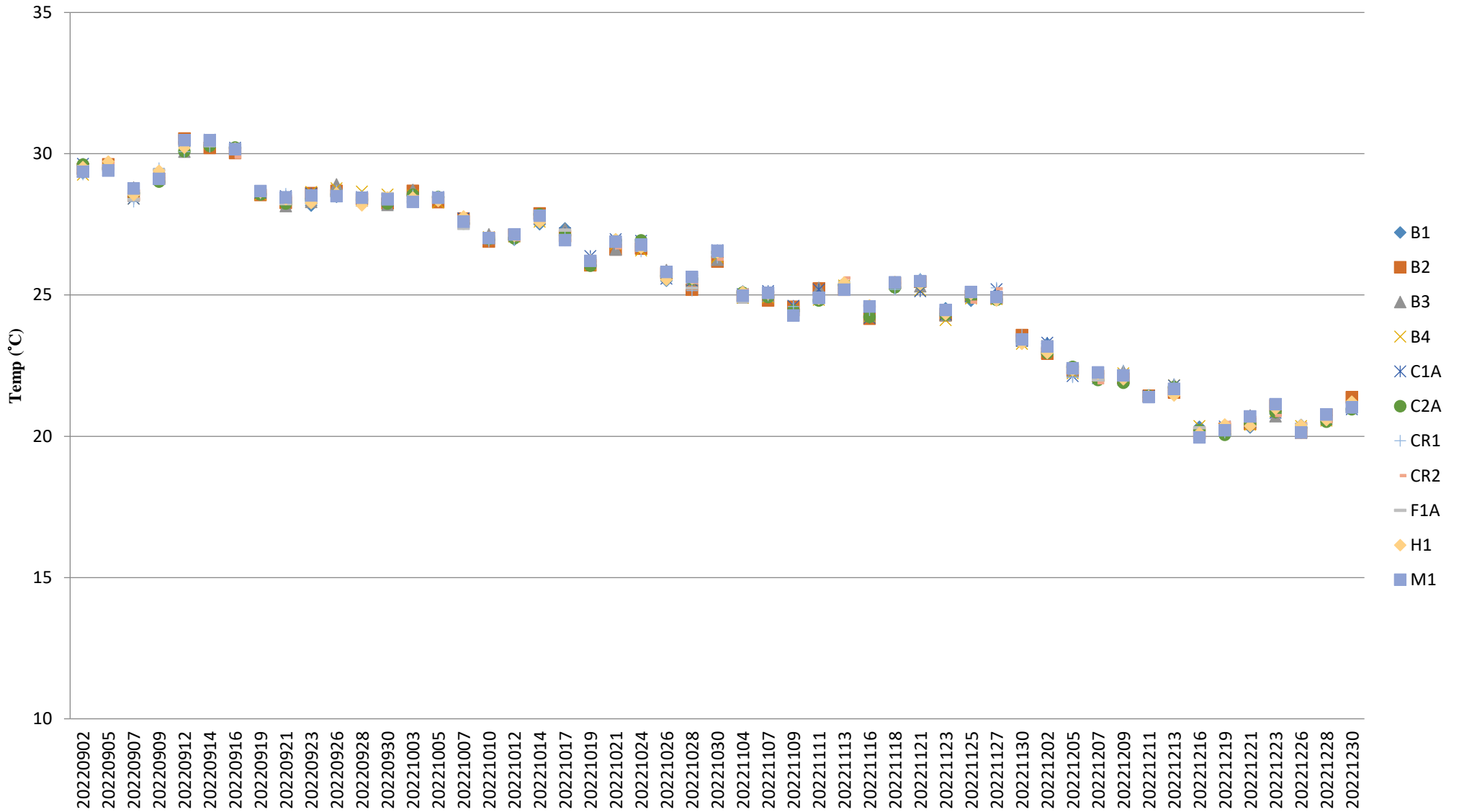
## Temperature (Depth-averaged) during MID-FLOOD



Note:

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

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



Note:

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

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:00	9.11	8.24	32.62	23.26	2.9	6
B1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:00	9.26	8.24	32.53	23.26	2.9	4
B1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	08:59	9.27	8.22	32.55	23.32	3.5	20
B1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	08:59	9.23	8.25	32.48	23.29	3.3	21
B2	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:15	9.28	8.21	34.05	22.98	2.9	18
B2	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:15	9.3	8.24	34.04	22.9	2.6	19
B2	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	09:14	9.13	8.3	34.01	22.91	3.5	15
B2	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	4.9	09:14	9.16	8.32	34.06	22.94	3.4	14
B3	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	8.48	8.28	33.31	23.11	4.0	18
B3	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	8.47	8.32	33.29	23.08	4.6	19
B3	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:10	8.49	8.29	33.21	23.16	5.3	19
B3	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	10:10	8.45	8.3	33.31	23.03	4.7	21
B4	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.97	8.24	33.85	23.25	4.1	21
B4	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.89	8.29	33.89	23.19	3.8	22
B4	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:00	9.09	8.24	33.83	23.15	4.3	21
B4	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:00	8.89	8.25	33.98	23.19	3.8	19
C1A	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	08:30	8.81	8.32	34.21	23.35	5.8	15
C1A	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	08:30	8.86	8.28	34.19	23.36	6.1	17
C1A	20221202	Cloudy	Moderate	Mid-Ebb	Middle	5.55	08:29	8.73	8.32	34.07	23.32	6.2	17
C1A	20221202	Cloudy	Moderate	Mid-Ebb	Middle	5.55	08:29	8.74	8.35	34.1	23.24	6.5	15
C1A	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	08:28	8.68	8.32	34.11	23.27	6.4	21
C1A	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	08:28	8.81	8.28	34.11	23.35	6.5	21
C2A	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	8.39	8.21	33.25	22.96	5.0	17
C2A	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	8.45	8.21	33.21	23.02	5.0	19
C2A	20221202	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:30	8.37	8.32	33.22	22.97	5.4	21
C2A	20221202	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:30	8.35	8.24	33.29	22.9	5.6	21
C2A	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:29	8.48	8.22	33.33	22.94	5.8	16
C2A	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:29	8.29	8.25	33.31	22.9	5.9	14
CR1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	8.28	8.32	33.8	23.01	4.4	19
CR1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	8.37	8.28	33.87	23.12	4.7	17
CR1	20221202	Cloudy	Moderate	Mid-Ebb	Middle	6.5	10:11	8.27	8.29	33.85	23.1	4.8	22
CR1	20221202	Cloudy	Moderate	Mid-Ebb	Middle	6.5	10:11	8.33	8.3	33.91	22.99	5.0	22
CR1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	12	10:10	8.44	8.35	33.75	23.04	5.2	18
CR1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	12	10:10	8.44	8.28	33.84	22.99	5.7	18
CR2	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:56	8.39	8.21	32.5	23.06	4.1	26
CR2	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:56	8.28	8.22	32.56	23.05	4.5	24
CR2	20221202	Cloudy	Moderate	Mid-Ebb	Middle	5.95	09:55	8.32	8.22	32.56	23.16	4.9	21
CR2	20221202	Cloudy	Moderate	Mid-Ebb	Middle	5.95	09:55	8.43	8.27	32.56	23.14	4.8	18
CR2	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	09:54	8.27	8.25	32.55	23.06	4.6	21
CR2	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	09:54	8.34	8.27	32.62	23.03	4.8	23



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	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:24	8.6	8.29	33.46	23.15	3.9	19
F1A	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:24	8.59	8.35	33.52	23.18	4.1	21
F1A	20221202	Cloudy	Moderate	Mid-Ebb	Middle	4	09:23	8.61	8.33	33.48	23.11	4.7	20
F1A	20221202	Cloudy	Moderate	Mid-Ebb	Middle	4	09:23	8.63	8.33	33.48	23.06	4.6	18
F1A	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:22	8.61	8.32	33.47	23.18	4.7	7
F1A	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	7	09:22	8.59	8.35	33.52	23.17	4.9	5
H1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:42	8.31	8.23	33.82	23.02	5.1	20
H1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:42	8.41	8.27	33.88	22.9	5.1	22
H1	20221202	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:41	8.39	8.28	33.85	22.9	4.6	21
H1	20221202	Cloudy	Moderate	Mid-Ebb	Middle	4.5	09:41	8.44	8.28	33.9	22.99	4.8	17
H1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:40	8.47	8.25	33.88	22.97	5.0	17
H1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	8	09:40	8.38	8.27	33.88	22.9	5.3	20
M1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:06	8.59	8.23	33.07	23.16	3.7	16
M1	20221202	Cloudy	Moderate	Mid-Ebb	Surface	1	09:06	8.56	8.26	32.98	23.24	3.7	16
M1	20221202	Cloudy	Moderate	Mid-Ebb	Middle	4.85	09:05	8.57	8.22	33.15	23.12	4.2	19
M1	20221202	Cloudy	Moderate	Mid-Ebb	Middle	4.85	09:05	8.54	8.25	33.07	23.2	4.1	20
M1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	09:04	8.54	8.23	33.01	23.2	4.3	22
M1	20221202	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	09:04	8.61	8.24	33.05	23.19	4.4	23
B1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:28	9.28	8.25	33.67	23.56	3.3	5
B1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:28	9.19	8.26	33.78	23.47	3.2	5
B1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:27	9.24	8.27	33.82	23.53	3.1	19
B1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	4.2	13:27	9.28	8.24	33.82	23.47	2.9	18
B2	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:43	8.38	8.31	34.17	23.15	3.2	16
B2	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:43	8.33	8.34	34.25	23.18	3.6	15
B2	20221202	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:42	8.37	8.34	34.18	23.15	3.4	23
B2	20221202	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:42	8.31	8.35	34.26	23.14	3.2	21
B3	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	9.03	8.31	32.56	23.16	4.7	23
B3	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	8.91	8.34	32.58	23.17	4.3	22
B3	20221202	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:16	8.96	8.37	32.52	23.19	5.0	19
B3	20221202	Cloudy	Moderate	Mid-Flood	Bottom	3.4	13:16	8.92	8.33	32.57	23.27	4.9	21
B4	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	8.06	8.23	34.08	23.47	4.8	22
B4	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	8.25	8.3	34.01	23.51	4.7	21
B4	20221202	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:26	8.22	8.23	34.04	23.44	5.5	19
B4	20221202	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:26	8.26	8.26	34.03	23.55	5.3	20
C1A	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:06	8.5	8.25	33.2	23.43	5.4	20
C1A	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:06	8.63	8.22	33.22	23.49	5.4	21
C1A	20221202	Cloudy	Moderate	Mid-Flood	Middle	5.85	13:05	8.5	8.24	33.25	23.43	5.6	19
C1A	20221202	Cloudy	Moderate	Mid-Flood	Middle	5.85	13:05	8.62	8.21	33.1	23.34	5.8	19
C1A	20221202	Cloudy	Moderate	Mid-Flood	Bottom	10.7	13:04	8.64	8.26	33.2	23.37	6.1	16
C1A	20221202	Cloudy	Moderate	Mid-Flood	Bottom	10.7	13:04	8.61	8.21	33.17	23.49	5.8	18

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	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:06	8.08	8.35	33.78	23.24	5.8	18
C2A	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:06	8.21	8.36	33.71	23.33	5.3	20
C2A	20221202	Cloudy	Moderate	Mid-Flood	Middle	5.85	13:05	8.2	8.34	33.84	23.26	6.2	17
C2A	20221202	Cloudy	Moderate	Mid-Flood	Middle	5.85	13:05	8.19	8.32	33.86	23.31	5.8	20
C2A	20221202	Cloudy	Moderate	Mid-Flood	Bottom	10.7	13:04	8.02	8.33	33.78	23.28	6.5	21
C2A	20221202	Cloudy	Moderate	Mid-Flood	Bottom	10.7	13:04	8.06	8.32	33.77	23.23	6.2	22
CR1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:37	9.25	8.25	33.98	23.09	4.5	18
CR1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:37	9.27	8.28	34	23.03	4.6	17
CR1	20221202	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:36	9.09	8.2	34.06	23.07	5.6	22
CR1	20221202	Cloudy	Moderate	Mid-Flood	Middle	6.5	14:36	9.26	8.21	33.96	23.07	4.9	22
CR1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	12	14:35	9.27	8.24	33.97	23.11	5.9	20
CR1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	12	14:35	9.19	8.28	33.91	23.16	5.3	22
CR2	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	8.27	8.22	33.26	23.07	5.0	20
CR2	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	8.21	8.24	33.2	23.07	4.7	19
CR2	20221202	Cloudy	Moderate	Mid-Flood	Middle	5.45	14:21	8.2	8.23	33.29	23.16	5.7	16
CR2	20221202	Cloudy	Moderate	Mid-Flood	Middle	5.45	14:21	8.35	8.25	33.21	23.18	5.8	14
CR2	20221202	Cloudy	Moderate	Mid-Flood	Bottom	9.9	14:20	8.3	8.27	33.26	23.05	5.8	15
CR2	20221202	Cloudy	Moderate	Mid-Flood	Bottom	9.9	14:20	8.28	8.23	33.31	23.15	5.7	16
F1A	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:52	7.96	8.24	33.2	23.08	3.8	22
F1A	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	13:52	7.98	8.28	33.09	23.14	4.1	19
F1A	20221202	Cloudy	Moderate	Mid-Flood	Middle	4.1	13:51	8.08	8.22	33.13	23.16	4.8	11
F1A	20221202	Cloudy	Moderate	Mid-Flood	Middle	4.1	13:51	7.96	8.25	33.19	23.07	4.7	14
F1A	20221202	Cloudy	Moderate	Mid-Flood	Bottom	7.2	13:50	8.04	8.27	33.11	23.12	5.7	12
F1A	20221202	Cloudy	Moderate	Mid-Flood	Bottom	7.2	13:50	8.02	8.28	33.11	23.16	5.1	10
H1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:08	8.58	8.35	32.99	23.05	4.1	15
H1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:08	8.52	8.32	33.03	23.07	3.8	14
H1	20221202	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:07	8.52	8.37	33	23.04	4.3	19
H1	20221202	Cloudy	Moderate	Mid-Flood	Middle	4.3	14:07	8.56	8.37	33.05	23.16	4.2	18
H1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:06	8.6	8.35	32.98	23.12	4.8	10
H1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	7.6	14:06	8.6	8.35	33.03	23.01	4.7	7
M1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	9.1	8.32	33.9	23.36	3.6	20
M1	20221202	Cloudy	Moderate	Mid-Flood	Surface	1	14:15	8.94	8.35	33.8	23.3	4.2	17
M1	20221202	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:14	8.99	8.37	33.96	23.39	4.3	16
M1	20221202	Cloudy	Moderate	Mid-Flood	Middle	4.15	14:14	9.06	8.35	33.82	23.4	4.2	15
M1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:13	8.97	8.35	33.88	23.34	4.5	17
M1	20221202	Cloudy	Moderate	Mid-Flood	Bottom	7.3	14:13	8.94	8.36	33.89	23.33	4.9	17
B1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	09:10	8.39	8.26	33.9	22.46	2.7	6
B1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	09:10	8.25	8.27	33.89	22.4	2.8	9
B1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	09:09	8.36	8.26	33.8	22.42	3.8	6
B1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	09:09	8.28	8.29	33.85	22.5	3.3	10

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	09:25	9.46	8.3	33.3	22.28	3.2	4
B2	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	09:25	9.34	8.35	33.16	22.31	3.0	6
B2	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	09:24	9.34	8.3	33.28	22.4	3.5	6
B2	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	09:24	9.3	8.34	33.06	22.4	3.7	8
B3	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.72	8.37	32.68	22.31	5.4	13
B3	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.74	8.34	32.57	22.31	5.5	14
B3	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:22	8.57	8.33	32.81	22.24	5.8	10
B3	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:22	8.63	8.35	32.78	22.33	5.8	12
B4	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:09	8.63	8.28	32.65	22.19	4.7	14
B4	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	11:09	8.59	8.29	32.6	22.2	4.6	16
B4	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	11:08	8.66	8.25	32.6	22.3	5.1	14
B4	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	11:08	8.68	8.24	32.59	22.25	5.2	13
C1A	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	8.64	8.27	33.17	22.1	6.0	6
C1A	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	08:47	8.62	8.28	33.16	22.09	6.2	4
C1A	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.7	08:46	8.65	8.24	33.16	22.2	6.9	4
C1A	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.7	08:46	8.62	8.26	33.07	22.13	6.9	7
C1A	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	08:45	8.71	8.24	33.21	22.13	7.5	7
C1A	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	08:45	8.76	8.26	33	22.16	7.2	7
C2A	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.74	8.29	33.13	22.48	5.7	12
C2A	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.68	8.3	33.19	22.46	5.2	13
C2A	20221205	Cloudy	Moderate	Mid-Ebb	Middle	6.25	10:39	8.73	8.28	33.23	22.39	5.9	10
C2A	20221205	Cloudy	Moderate	Mid-Ebb	Middle	6.25	10:39	8.85	8.32	33.13	22.44	5.7	8
C2A	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	10:38	8.69	8.25	33.18	22.48	6.7	14
C2A	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	10:38	8.86	8.3	33.13	22.49	6.9	13
CR1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.71	8.27	33.25	22.09	4.9	7
CR1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:20	9.66	8.28	33.09	22.06	4.9	4
CR1	20221205	Cloudy	Moderate	Mid-Ebb	Middle	6.7	10:19	9.74	8.26	33.13	22.11	5.8	5
CR1	20221205	Cloudy	Moderate	Mid-Ebb	Middle	6.7	10:19	9.65	8.28	33.24	22.05	5.4	6
CR1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	10:18	9.62	8.24	33.27	22.17	6.4	6
CR1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	10:18	9.6	8.31	33.22	22.07	6.1	5
CR2	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	8.46	8.28	33.21	22.41	5.9	15
CR2	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	8.63	8.32	33.32	22.27	5.7	16
CR2	20221205	Cloudy	Moderate	Mid-Ebb	Middle	5.4	10:05	8.43	8.31	33.36	22.34	6.4	12
CR2	20221205	Cloudy	Moderate	Mid-Ebb	Middle	5.4	10:05	8.5	8.31	33.21	22.41	5.8	11
CR2	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	10:04	8.64	8.29	33.26	22.34	6.8	10
CR2	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	10:04	8.63	8.29	33.2	22.41	6.8	11
F1A	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	8.59	8.23	32.75	22.29	4.7	14
F1A	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:44	8.56	8.24	32.58	22.24	4.5	14
F1A	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:43	8.63	8.25	32.66	22.16	4.2	9
F1A	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.55	10:43	8.49	8.24	32.69	22.27	4.4	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:42	8.56	8.26	32.65	22.22	4.5	7
F1A	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	10:42	8.64	8.27	32.66	22.3	4.1	4
H1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	09:51	8.81	8.29	33.36	22.32	5.4	15
H1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	09:51	8.7	8.25	33.45	22.38	5.1	13
H1	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.1	09:50	8.87	8.27	33.34	22.4	5.8	7
H1	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.1	09:50	8.65	8.25	33.53	22.31	5.6	7
H1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	09:49	8.71	8.25	33.58	22.3	6.1	9
H1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	09:49	8.75	8.26	33.38	22.32	5.8	6
M1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.77	8.3	32.96	22.4	5.6	6
M1	20221205	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.77	8.35	33.09	22.37	6.0	7
M1	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.5	10:26	8.64	8.33	33.07	22.38	5.9	20
M1	20221205	Cloudy	Moderate	Mid-Ebb	Middle	4.5	10:26	8.66	8.35	33.21	22.41	6.2	18
M1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	8	10:25	8.63	8.3	32.96	22.44	6.7	6
M1	20221205	Cloudy	Moderate	Mid-Ebb	Bottom	8	10:25	8.71	8.35	33.02	22.45	6.6	9
B1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:09	9.33	8.22	33.54	22.09	3.8	4
B1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:09	9.13	8.24	33.7	22.24	3.4	3
B1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	4	15:08	9.24	8.27	33.69	22.18	3.6	4
B1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	4	15:08	9.29	8.22	33.58	22.12	3.3	4
B2	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	8.64	8.28	33.74	22.68	3.2	5
B2	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	8.56	8.25	33.59	22.63	2.9	5
B2	20221205	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:24	8.61	8.29	33.72	22.65	3.1	8
B2	20221205	Cloudy	Moderate	Mid-Flood	Bottom	4.1	15:24	8.63	8.27	33.77	22.59	3.1	7
B3	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	14:58	8.94	8.22	33.03	22.37	5.3	4
B3	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	14:58	9.2	8.24	33.07	22.37	4.9	5
B3	20221205	Cloudy	Moderate	Mid-Flood	Bottom	4	14:57	8.93	8.25	32.92	22.4	5.3	7
B3	20221205	Cloudy	Moderate	Mid-Flood	Bottom	4	14:57	9.16	8.21	33	22.52	5.8	5
B4	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	9.13	8.3	32.59	22.29	3.9	10
B4	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	9.35	8.34	32.64	22.43	3.9	8
B4	20221205	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:07	9.27	8.31	32.69	22.39	4.5	5
B4	20221205	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:07	9.12	8.32	32.6	22.33	4.4	4
C1A	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	14:47	9.64	8.21	33.59	22.56	6.3	8
C1A	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	14:47	9.6	8.24	33.66	22.55	5.9	9
C1A	20221205	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:46	9.61	8.26	33.65	22.44	6.5	9
C1A	20221205	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:46	9.54	8.22	33.59	22.48	6.3	11
C1A	20221205	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:45	9.68	8.24	33.61	22.53	6.9	12
C1A	20221205	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:45	9.56	8.23	33.58	22.46	6.8	12
C2A	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	14:47	8.8	8.24	33.77	22.72	7.4	12
C2A	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	14:47	8.56	8.22	33.66	22.54	7.3	13
C2A	20221205	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:46	8.65	8.25	33.74	22.58	8.1	16
C2A	20221205	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:46	8.8	8.24	33.7	22.63	7.9	15

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	20221205	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:45	8.71	8.24	33.81	22.57	8.4	9
C2A	20221205	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:45	8.56	8.21	33.78	22.67	8.7	7
CR1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	8.94	8.28	32.75	22.44	6.2	8
CR1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	16:19	8.95	8.24	32.83	22.3	5.9	8
CR1	20221205	Cloudy	Moderate	Mid-Flood	Middle	6.35	16:18	8.8	8.3	32.77	22.48	6.7	12
CR1	20221205	Cloudy	Moderate	Mid-Flood	Middle	6.35	16:18	8.71	8.27	32.78	22.47	6.4	14
CR1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	11.7	16:17	8.99	8.29	32.74	22.47	7.7	15
CR1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	11.7	16:17	8.95	8.25	32.84	22.36	7.4	14
CR2	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.41	8.25	32.39	22.48	6.0	14
CR2	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.53	8.23	32.36	22.51	6.5	16
CR2	20221205	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:01	9.23	8.3	32.47	22.46	6.4	13
CR2	20221205	Cloudy	Moderate	Mid-Flood	Middle	5.9	16:01	9.31	8.24	32.33	22.48	6.9	10
CR2	20221205	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:00	9.52	8.26	32.3	22.56	6.6	10
CR2	20221205	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:00	9.36	8.29	32.46	22.42	6.7	12
F1A	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	8.39	8.23	32.48	22.41	5.8	12
F1A	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:34	8.29	8.25	32.46	22.48	5.4	10
F1A	20221205	Cloudy	Moderate	Mid-Flood	Middle	4.2	15:33	8.57	8.21	32.52	22.45	5.6	15
F1A	20221205	Cloudy	Moderate	Mid-Flood	Middle	4.2	15:33	8.39	8.2	32.53	22.39	6.1	14
F1A	20221205	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:32	8.42	8.23	32.59	22.44	5.8	14
F1A	20221205	Cloudy	Moderate	Mid-Flood	Bottom	7.4	15:32	8.32	8.22	32.56	22.39	5.5	14
H1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:50	8.12	8.2	33	22.42	5.4	7
H1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:50	8.28	8.25	32.96	22.43	5.5	7
H1	20221205	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:49	8.15	8.21	33.03	22.52	6.3	2
H1	20221205	Cloudy	Moderate	Mid-Flood	Middle	4.3	15:49	8.08	8.24	32.91	22.46	5.6	2
H1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:48	8.16	8.19	33.06	22.44	6.6	8
H1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	7.6	15:48	8.37	8.21	33.01	22.38	5.8	10
M1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	9.26	8.29	33.27	22.58	5.7	5
M1	20221205	Cloudy	Moderate	Mid-Flood	Surface	1	15:48	9.18	8.33	33.19	22.66	5.7	6
M1	20221205	Cloudy	Moderate	Mid-Flood	Middle	3.95	15:47	9.09	8.26	33.3	22.52	6.6	6
M1	20221205	Cloudy	Moderate	Mid-Flood	Middle	3.95	15:47	9.08	8.28	33.18	22.65	6.0	7
M1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	6.9	15:46	9.2	8.24	33.37	22.59	6.0	16
M1	20221205	Cloudy	Moderate	Mid-Flood	Bottom	6.9	15:46	9.31	8.24	33.39	22.66	6.2	13
B1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	10:41	9.2	8.3	33.54	22.19	3.7	7
B1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	10:41	9.27	8.32	33.41	22.31	3.3	8
B1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:40	9.22	8.33	33.49	22.17	3.9	6
B1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:40	9.3	8.32	33.63	22.2	3.7	10
B2	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	8.58	8.24	32.61	22.15	3.4	20
B2	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	10:56	8.58	8.27	32.71	22.17	3.5	23
B2	20221207	Sunny	Moderate	Mid-Ebb	Bottom	4.9	10:55	8.51	8.24	32.74	22.18	3.2	17
B2	20221207	Sunny	Moderate	Mid-Ebb	Bottom	4.9	10:55	8.55	8.28	32.6	22.06	3.2	15

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	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.44	8.27	32.85	22.17	4.7	5
B3	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.57	8.27	32.73	22.2	4.4	8
B3	20221207	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:14	9.5	8.33	32.94	22.18	4.9	9
B3	20221207	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:14	9.61	8.28	32.77	22.09	5.0	9
B4	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	12:05	8.94	8.29	32.49	22.19	4.5	15
B4	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	12:05	8.94	8.3	32.4	22.25	4.3	13
B4	20221207	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:04	8.94	8.29	32.58	22.31	5.5	18
B4	20221207	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:04	9.03	8.33	32.37	22.28	5.7	16
C1A	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	10:13	8.57	8.26	33.31	22.05	5.7	17
C1A	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	10:13	8.6	8.33	33.24	22.03	5.8	15
C1A	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.9	10:12	8.45	8.29	33.16	22.11	6.2	18
C1A	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.9	10:12	8.55	8.27	33.21	22.11	6.0	18
C1A	20221207	Sunny	Moderate	Mid-Ebb	Bottom	8.8	10:11	8.56	8.29	33.34	21.95	6.4	9
C1A	20221207	Sunny	Moderate	Mid-Ebb	Bottom	8.8	10:11	8.62	8.33	33.18	22.09	6.3	7
C2A	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.97	8.29	33.32	22.03	4.4	18
C2A	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	9.17	8.29	33.31	22	4.7	20
C2A	20221207	Sunny	Moderate	Mid-Ebb	Middle	5.85	12:10	9.01	8.32	33.37	21.93	5.6	16
C2A	20221207	Sunny	Moderate	Mid-Ebb	Middle	5.85	12:10	9.02	8.32	33.46	22.05	4.9	20
C2A	20221207	Sunny	Moderate	Mid-Ebb	Bottom	10.7	12:09	8.95	8.28	33.43	21.95	5.8	14
C2A	20221207	Sunny	Moderate	Mid-Ebb	Bottom	10.7	12:09	8.98	8.33	33.51	22	6.0	12
CR1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.69	8.34	33.03	22.2	4.3	17
CR1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.79	8.27	32.88	22.09	4.5	15
CR1	20221207	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:51	8.85	8.29	33.15	22.17	4.9	7
CR1	20221207	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:51	8.87	8.27	33.14	22.1	4.8	10
CR1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:50	8.77	8.27	33.08	22.13	5.2	23
CR1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:50	8.79	8.26	32.98	22.23	4.8	25
CR2	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	9.55	8.26	32.96	21.85	4.8	19
CR2	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	9.58	8.31	32.85	21.94	4.7	19
CR2	20221207	Sunny	Moderate	Mid-Ebb	Middle	5.45	11:35	9.48	8.31	33.01	21.86	4.9	18
CR2	20221207	Sunny	Moderate	Mid-Ebb	Middle	5.45	11:35	9.49	8.26	32.92	21.93	4.9	16
CR2	20221207	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:34	9.5	8.28	32.81	21.93	5.6	18
CR2	20221207	Sunny	Moderate	Mid-Ebb	Bottom	9.9	11:34	9.6	8.26	32.94	21.89	5.7	17
F1A	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	8.47	8.28	33.7	21.99	3.6	19
F1A	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	8.51	8.28	33.72	21.97	3.7	17
F1A	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.05	11:38	8.52	8.25	33.49	21.97	3.9	14
F1A	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.05	11:38	8.62	8.26	33.66	22	3.9	14
F1A	20221207	Sunny	Moderate	Mid-Ebb	Bottom	7.1	11:37	8.51	8.27	33.47	22.03	4.4	16
F1A	20221207	Sunny	Moderate	Mid-Ebb	Bottom	7.1	11:37	8.59	8.28	33.51	22.05	4.1	16
H1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	8.99	8.24	33.88	22.18	4.3	7
H1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	9.04	8.25	33.77	22.18	4.3	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)
H1	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.4	11:20	8.88	8.24	33.83	22.28	4.4	13
H1	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.4	11:20	9.03	8.24	33.87	22.32	4.6	15
H1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	7.8	11:19	8.85	8.25	33.87	22.19	4.7	20
H1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	7.8	11:19	9.03	8.25	33.68	22.22	4.7	18
M1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:00	8.8	8.27	33.13	22.24	3.5	18
M1	20221207	Sunny	Moderate	Mid-Ebb	Surface	1	11:00	8.87	8.27	33.29	22.27	3.6	16
M1	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.7	10:59	8.79	8.26	33.15	22.23	4.0	9
M1	20221207	Sunny	Moderate	Mid-Ebb	Middle	4.7	10:59	8.84	8.24	33.2	22.3	3.8	10
M1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	8.4	10:58	8.84	8.24	33.09	22.29	4.9	20
M1	20221207	Sunny	Moderate	Mid-Ebb	Bottom	8.4	10:58	9	8.29	33.2	22.27	4.7	20
B1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.52	8.42	32.3	22.27	3.2	8
B1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.55	8.39	32.48	22.3	2.9	6
B1	20221207	Sunny	Moderate	Mid-Flood	Bottom	4.4	15:50	8.47	8.38	32.4	22.25	3.9	9
B1	20221207	Sunny	Moderate	Mid-Flood	Bottom	4.4	15:50	8.47	8.4	32.51	22.21	3.3	9
B2	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.23	8.37	32.72	22.09	3.2	11
B2	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:06	9.27	8.37	32.62	22.1	3.3	10
B2	20221207	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:05	9.14	8.38	32.73	22.19	3.8	10
B2	20221207	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:05	9.25	8.37	32.75	22.11	3.5	10
B3	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:41	8.43	8.32	32.54	22.2	4.5	9
B3	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:41	8.41	8.32	32.54	22.21	4.1	6
B3	20221207	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:40	8.41	8.33	32.69	22.28	4.9	8
B3	20221207	Sunny	Moderate	Mid-Flood	Bottom	4.1	15:40	8.44	8.31	32.71	22.18	4.8	5
B4	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.38	8.41	32.18	22.4	4.5	11
B4	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.59	8.37	32.3	22.41	4.8	12
B4	20221207	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:50	8.57	8.42	32.1	22.41	5.2	14
B4	20221207	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:50	8.59	8.42	32.26	22.4	4.9	13
C1A	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:30	8.32	8.31	32.74	22.14	5.1	14
C1A	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:30	8.42	8.33	32.84	22.07	4.8	12
C1A	20221207	Sunny	Moderate	Mid-Flood	Middle	5.95	15:29	8.31	8.32	32.8	22.19	5.3	7
C1A	20221207	Sunny	Moderate	Mid-Flood	Middle	5.95	15:29	8.44	8.34	32.8	22.11	5.0	8
C1A	20221207	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:28	8.37	8.33	32.72	22.15	5.9	12
C1A	20221207	Sunny	Moderate	Mid-Flood	Bottom	10.9	15:28	8.42	8.34	32.73	22.18	5.8	11
C2A	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:30	8.6	8.3	33.13	22.44	6.0	8
C2A	20221207	Sunny	Moderate	Mid-Flood	Surface	1	15:30	8.66	8.28	33.24	22.44	6.1	10
C2A	20221207	Sunny	Moderate	Mid-Flood	Middle	5.85	15:29	8.65	8.33	33.16	22.45	6.1	11
C2A	20221207	Sunny	Moderate	Mid-Flood	Middle	5.85	15:29	8.74	8.29	33.25	22.38	6.3	13
C2A	20221207	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:28	8.68	8.27	33.24	22.36	6.4	14
C2A	20221207	Sunny	Moderate	Mid-Flood	Bottom	10.7	15:28	8.73	8.28	33.14	22.35	6.5	15
CR1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:58	8.44	8.19	33.35	22.12	4.3	14
CR1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:58	8.45	8.14	33.22	22.11	4.6	13

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	20221207	Sunny	Moderate	Mid-Flood	Middle	6.15	16:57	8.4	8.2	33.36	22.16	4.4	15
CR1	20221207	Sunny	Moderate	Mid-Flood	Middle	6.15	16:57	8.44	8.17	33.43	22.16	4.1	15
CR1	20221207	Sunny	Moderate	Mid-Flood	Bottom	11.3	16:56	8.42	8.18	33.37	22.07	4.8	20
CR1	20221207	Sunny	Moderate	Mid-Flood	Bottom	11.3	16:56	8.42	8.19	33.42	22.05	4.7	18
CR2	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:42	8.95	8.33	32.72	22.39	4.6	14
CR2	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:42	8.99	8.32	32.82	22.38	4.3	12
CR2	20221207	Sunny	Moderate	Mid-Flood	Middle	5.6	16:41	8.98	8.3	32.78	22.34	4.9	14
CR2	20221207	Sunny	Moderate	Mid-Flood	Middle	5.6	16:41	9.08	8.29	32.59	22.39	4.8	14
CR2	20221207	Sunny	Moderate	Mid-Flood	Bottom	10.2	16:40	8.9	8.29	32.66	22.34	5.0	10
CR2	20221207	Sunny	Moderate	Mid-Flood	Bottom	10.2	16:40	9.04	8.3	32.78	22.32	5.1	11
F1A	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.78	8.29	32.3	22.38	4.8	14
F1A	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:17	8.83	8.31	32.28	22.32	4.2	17
F1A	20221207	Sunny	Moderate	Mid-Flood	Middle	4.2	16:16	8.77	8.29	32.3	22.34	5.0	10
F1A	20221207	Sunny	Moderate	Mid-Flood	Middle	4.2	16:16	8.92	8.33	32.27	22.37	4.8	12
F1A	20221207	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:15	8.77	8.33	32.25	22.33	5.3	10
F1A	20221207	Sunny	Moderate	Mid-Flood	Bottom	7.4	16:15	8.79	8.28	32.48	22.33	5.3	10
H1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:31	8.37	8.44	33.65	22.08	4.4	16
H1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:31	8.37	8.38	33.61	21.98	4.5	14
H1	20221207	Sunny	Moderate	Mid-Flood	Middle	4.1	16:30	8.43	8.44	33.6	22.09	5.1	12
H1	20221207	Sunny	Moderate	Mid-Flood	Middle	4.1	16:30	8.35	8.41	33.67	22.06	4.9	14
H1	20221207	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:29	8.44	8.42	33.44	22.07	5.2	12
H1	20221207	Sunny	Moderate	Mid-Flood	Bottom	7.2	16:29	8.39	8.39	33.46	22.07	5.0	12
M1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:41	9.08	8.34	32.18	22.34	5.1	10
M1	20221207	Sunny	Moderate	Mid-Flood	Surface	1	16:41	9.21	8.35	32.01	22.38	5.2	12
M1	20221207	Sunny	Moderate	Mid-Flood	Middle	3.7	16:40	9.21	8.38	32.02	22.39	5.4	18
M1	20221207	Sunny	Moderate	Mid-Flood	Middle	3.7	16:40	9.23	8.39	31.93	22.36	5.4	18
M1	20221207	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:39	9.09	8.35	32.01	22.36	5.3	18
M1	20221207	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:39	9.23	8.39	31.95	22.42	5.1	16
B1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:18	9.27	8.31	32.54	22.11	7.3	8
B1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:18	9.37	8.34	32.41	21.93	6.3	6
B1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	4.3	09:17	9.41	8.33	32.52	22.12	7.4	7
B1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	4.3	09:17	9.31	8.37	32.38	22.11	7.1	7
B2	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:33	8.86	8.21	32.82	21.73	6.0	6
B2	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:33	8.87	8.23	32.71	21.76	5.5	7
B2	20221209	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:32	8.77	8.27	32.6	21.7	5.9	6
B2	20221209	Cloudy	Moderate	Mid-Flood	Bottom	4.1	09:32	8.92	8.27	32.63	21.86	5.7	8
B3	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	8.66	8.33	32.93	21.76	5.8	6
B3	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	10:08	8.63	8.35	33.07	21.94	5.9	7
B3	20221209	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:07	8.49	8.31	33.04	21.91	5.8	6
B3	20221209	Cloudy	Moderate	Mid-Flood	Bottom	3.4	10:07	8.63	8.35	32.88	21.87	6.5	7



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B4	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:58	8.44	8.2	32.1	22.12	5.3	6
B4	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:58	8.51	8.26	31.88	22.06	5.1	5
B4	20221209	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:57	8.4	8.28	31.95	22.07	6.1	5
B4	20221209	Cloudy	Moderate	Mid-Flood	Bottom	4.2	09:57	8.51	8.28	32	21.96	5.2	7
C1A	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	8.46	8.26	33.4	22.18	6.9	4
C1A	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:51	8.53	8.3	33.58	22.03	6.5	4
C1A	20221209	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:50	8.47	8.27	33.43	22.2	7.0	5
C1A	20221209	Cloudy	Moderate	Mid-Flood	Middle	5.95	08:50	8.48	8.33	33.37	22.05	6.9	5
C1A	20221209	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:49	8.57	8.31	33.43	22.12	7.9	6
C1A	20221209	Cloudy	Moderate	Mid-Flood	Bottom	10.9	08:49	8.54	8.32	33.53	22.15	7.9	8
C2A	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.81	8.23	32.25	22.02	6.8	5
C2A	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.93	8.23	32.42	22.08	7.3	5
C2A	20221209	Cloudy	Moderate	Mid-Flood	Middle	6	08:01	8.8	8.2	32.16	22.08	8.2	5
C2A	20221209	Cloudy	Moderate	Mid-Flood	Middle	6	08:01	8.96	8.21	32.16	22.09	8.3	6
C2A	20221209	Cloudy	Moderate	Mid-Flood	Bottom	11	08:00	8.89	8.18	32.2	22.11	8.7	5
C2A	20221209	Cloudy	Moderate	Mid-Flood	Bottom	11	08:00	8.97	8.2	32.4	22.17	8.0	6
CR1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.66	8.34	33.52	21.86	5.5	6
CR1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.68	8.32	33.43	21.91	5.9	5
CR1	20221209	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:20	8.68	8.33	33.41	21.99	6.2	5
CR1	20221209	Cloudy	Moderate	Mid-Flood	Middle	6.3	08:20	8.83	8.32	33.51	21.84	6.5	6
CR1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:19	8.64	8.34	33.54	21.83	6.9	6
CR1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	11.6	08:19	8.69	8.32	33.3	21.86	6.1	5
CR2	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	8.42	8.26	33.29	21.99	6.1	7
CR2	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:35	8.54	8.26	33.46	21.88	6.1	6
CR2	20221209	Cloudy	Moderate	Mid-Flood	Middle	5.45	08:34	8.43	8.26	33.31	21.89	6.3	8
CR2	20221209	Cloudy	Moderate	Mid-Flood	Middle	5.45	08:34	8.45	8.29	33.42	21.88	5.8	7
CR2	20221209	Cloudy	Moderate	Mid-Flood	Bottom	9.9	08:33	8.57	8.3	33.22	22.02	6.8	10
CR2	20221209	Cloudy	Moderate	Mid-Flood	Bottom	9.9	08:33	8.55	8.19	33.36	21.98	6.4	7
F1A	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:22	9.03	8.28	33.46	22.23	4.9	5
F1A	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	09:22	9.06	8.28	33.52	22.11	4.4	7
F1A	20221209	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:21	9.06	8.33	33.69	22.3	4.7	4
F1A	20221209	Cloudy	Moderate	Mid-Flood	Middle	3.8	09:21	9.01	8.35	33.71	22.26	5.1	6
F1A	20221209	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:20	8.98	8.27	33.47	22.14	4.6	5
F1A	20221209	Cloudy	Moderate	Mid-Flood	Bottom	6.6	09:20	9.04	8.3	33.46	22.22	4.6	5
H1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	10:00	8.47	8.27	33.41	21.83	7.1	8
H1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	10:00	8.45	8.28	33.43	21.73	6.2	5
H1	20221209	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:59	8.33	8.27	33.53	21.74	6.3	6
H1	20221209	Cloudy	Moderate	Mid-Flood	Middle	4.15	09:59	8.47	8.27	33.47	21.87	6.5	8
H1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:58	8.47	8.25	33.34	21.84	7.4	6
H1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	7.3	09:58	8.38	8.28	33.39	21.9	6.7	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:58	8.63	8.34	31.81	22.09	6.4	7
M1	20221209	Cloudy	Moderate	Mid-Flood	Surface	1	08:58	8.57	8.35	31.84	22.23	6.5	5
M1	20221209	Cloudy	Moderate	Mid-Flood	Middle	4.3	08:57	8.63	8.31	31.94	22.18	7.7	6
M1	20221209	Cloudy	Moderate	Mid-Flood	Middle	4.3	08:57	8.63	8.35	31.8	22.1	7.5	6
M1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	7.6	08:56	8.69	8.3	31.74	22.11	7.3	6
M1	20221209	Cloudy	Moderate	Mid-Flood	Bottom	7.6	08:56	8.75	8.36	31.93	22.05	7.7	7
B1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:57	8.34	8.24	33.32	22.02	4.3	5
B1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:57	8.3	8.25	33.43	22.14	4.0	5
B1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:58	8.38	8.25	33.45	22.07	3.6	3
B1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:58	8.48	8.28	33.55	22.03	3.0	5
B2	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:12	8.64	8.2	33.12	22.03	3.7	9
B2	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	12:12	8.51	8.23	33.3	22.03	3.5	6
B2	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	8.52	8.2	33	22.11	3.5	6
B2	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	8.67	8.21	33.25	22.03	3.2	5
B3	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:52	8.57	8.24	32.24	22.38	5.6	5
B3	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	11:52	8.52	8.22	32.06	22.29	5.3	7
B3	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:53	8.6	8.19	32.05	22.23	5.3	4
B3	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:53	8.49	8.22	32.24	22.33	5.2	4
B4	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:02	8.96	8.24	32.48	22.31	5.0	6
B4	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	12:02	9.01	8.25	32.57	22.18	4.9	5
B4	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:03	9.01	8.25	32.38	22.24	3.9	5
B4	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:03	8.91	8.23	32.46	22.18	4.3	6
C1A	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:34	8.3	8.24	33.43	22.07	7.8	6
C1A	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	9.5	11:34	8.41	8.24	33.37	21.93	7.9	4
C1A	20221209	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:35	8.49	8.25	33.42	21.92	7.1	4
C1A	20221209	Cloudy	Moderate	Mid-Ebb	Middle	5.25	11:35	8.36	8.24	33.36	22.03	7.0	6
C1A	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:36	8.28	8.23	33.63	22.07	6.3	4
C1A	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:36	8.28	8.23	33.66	22.01	7.0	5
C2A	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:40	8.53	8.26	33.08	21.86	6.5	6
C2A	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	11:40	8.48	8.27	33.1	22	6.6	5
C2A	20221209	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:41	8.49	8.25	33.11	21.83	6.2	3
C2A	20221209	Cloudy	Moderate	Mid-Ebb	Middle	5.8	11:41	8.45	8.28	33.16	21.83	5.9	5
C2A	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.57	8.21	33.06	21.95	6.2	4
C2A	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.62	8.24	33.02	21.89	6.3	3
CR1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	12	13:04	8.82	8.32	33.39	22.27	5.6	5
CR1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	12	13:04	8.73	8.33	33.43	22.23	6.2	6
CR1	20221209	Cloudy	Moderate	Mid-Ebb	Middle	6.5	13:05	8.73	8.32	33.64	22.39	5.3	5
CR1	20221209	Cloudy	Moderate	Mid-Ebb	Middle	6.5	13:05	8.67	8.27	33.48	22.4	5.0	7
CR1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:06	8.64	8.32	33.55	22.39	5.5	6
CR1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	13:06	8.68	8.3	33.52	22.3	5.0	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:49	8.32	8.26	33.37	22.07	5.7	6
CR2	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:49	8.48	8.32	33.27	22.07	5.9	6
CR2	20221209	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:50	8.46	8.28	33.21	22.02	5.5	2
CR2	20221209	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:50	8.16	8.28	33.19	22.03	5.1	3
CR2	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.14	8.26	33.35	22.03	5.3	4
CR2	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.48	8.3	33.37	22.17	5.0	5
F1A	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	12:27	9.17	8.24	33.58	22.38	5.0	4
F1A	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	12:27	9.14	8.25	33.62	22.29	5.4	6
F1A	20221209	Cloudy	Moderate	Mid-Ebb	Middle	4.15	12:28	9.15	8.2	33.69	22.29	4.7	5
F1A	20221209	Cloudy	Moderate	Mid-Ebb	Middle	4.15	12:28	9.07	8.22	33.63	22.3	5.2	6
F1A	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	9.01	8.2	33.55	22.26	4.5	5
F1A	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:29	9.11	8.21	33.64	22.39	4.6	6
H1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:37	8.35	8.24	33	22.05	6.4	5
H1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	12:37	8.36	8.24	32.97	21.97	6.8	7
H1	20221209	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:38	8.37	8.24	33.15	22.06	6.4	4
H1	20221209	Cloudy	Moderate	Mid-Ebb	Middle	3.95	12:38	8.27	8.26	33.12	22.03	6.4	3
H1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	8.4	8.2	32.98	21.94	6.2	5
H1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:39	8.42	8.24	33	22.08	6.0	5
M1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	8	12:50	8.33	8.24	32.19	22.17	6.4	7
M1	20221209	Cloudy	Moderate	Mid-Ebb	Bottom	8	12:50	8.43	8.24	32.13	22.13	6.0	6
M1	20221209	Cloudy	Moderate	Mid-Ebb	Middle	4.5	12:51	8.36	8.23	32.25	22.18	5.8	6
M1	20221209	Cloudy	Moderate	Mid-Ebb	Middle	4.5	12:51	8.3	8.19	32.11	22.12	6.0	6
M1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	8.29	8.24	32.26	22.17	5.8	5
M1	20221209	Cloudy	Moderate	Mid-Ebb	Surface	1	12:52	8.33	8.19	32.26	22.2	5.6	6
B1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	9.48	8.26	32.16	21.52	3.5	4
B1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:23	9.38	8.28	32.02	21.52	3.4	3
B1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	4.4	09:22	9.38	8.26	32.12	21.51	3.4	5
B1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	4.4	09:22	9.38	8.26	32.13	21.59	4.0	7
B2	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:40	9.18	8.24	32.89	21.51	3.1	5
B2	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:40	9.28	8.27	32.99	21.54	3.2	6
B2	20221211	Cloudy	Moderate	Mid-Flood	Bottom	4	09:39	9.23	8.24	32.95	21.53	3.5	5
B2	20221211	Cloudy	Moderate	Mid-Flood	Bottom	4	09:39	9.22	8.25	32.98	21.61	3.6	6
B3	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	10:10	8.51	8.26	32.82	21.62	5.2	5
B3	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	10:10	8.39	8.27	32.96	21.59	5.5	3
B3	20221211	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:09	8.44	8.27	32.84	21.6	6.0	6
B3	20221211	Cloudy	Moderate	Mid-Flood	Bottom	3.7	10:09	8.46	8.25	32.92	21.58	5.7	4
B4	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	10:00	8.54	8.27	33.3	21.59	5.5	5
B4	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	10:00	8.49	8.29	33.35	21.61	5.0	4
B4	20221211	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:59	8.57	8.29	33.26	21.54	5.9	6
B4	20221211	Cloudy	Moderate	Mid-Flood	Bottom	3.9	09:59	8.54	8.33	33.23	21.58	5.8	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)
C1A	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	8.41	8.28	33.17	21.62	6.0	6
C1A	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:55	8.42	8.28	33.19	21.55	6.5	5
C1A	20221211	Cloudy	Moderate	Mid-Flood	Middle	5.3	08:54	8.42	8.25	33.2	21.6	6.2	5
C1A	20221211	Cloudy	Moderate	Mid-Flood	Middle	5.3	08:54	8.39	8.27	33.24	21.53	6.3	6
C1A	20221211	Cloudy	Moderate	Mid-Flood	Bottom	9.6	08:53	8.39	8.27	33.09	21.54	6.8	6
C1A	20221211	Cloudy	Moderate	Mid-Flood	Bottom	9.6	08:53	8.42	8.24	33.1	21.52	6.3	6
C2A	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.44	8.27	33.31	21.61	6.0	6
C2A	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:02	8.43	8.26	33.17	21.52	6.7	5
C2A	20221211	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:01	8.47	8.22	33.19	21.61	6.8	3
C2A	20221211	Cloudy	Moderate	Mid-Flood	Middle	5.65	08:01	8.51	8.28	33.27	21.51	6.8	4
C2A	20221211	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:00	8.48	8.27	33.18	21.52	7.6	4
C2A	20221211	Cloudy	Moderate	Mid-Flood	Bottom	10.3	08:00	8.49	8.27	33.23	21.56	7.6	5
CR1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.85	8.28	32.5	21.6	6.0	5
CR1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:21	8.91	8.28	32.57	21.59	5.5	4
CR1	20221211	Cloudy	Moderate	Mid-Flood	Middle	6	08:20	8.85	8.24	32.45	21.57	6.4	7
CR1	20221211	Cloudy	Moderate	Mid-Flood	Middle	6	08:20	8.87	8.26	32.46	21.54	6.0	6
CR1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	11	08:19	8.92	8.28	32.51	21.59	6.7	8
CR1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	11	08:19	8.91	8.29	32.51	21.51	6.5	5
CR2	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.39	8.25	32.41	21.51	5.2	5
CR2	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	08:36	8.44	8.25	32.36	21.53	5.5	6
CR2	20221211	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:35	8.45	8.26	32.57	21.53	5.5	3
CR2	20221211	Cloudy	Moderate	Mid-Flood	Middle	5.8	08:35	8.42	8.29	32.45	21.51	5.9	2
CR2	20221211	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:34	8.37	8.28	32.54	21.59	5.8	5
CR2	20221211	Cloudy	Moderate	Mid-Flood	Bottom	10.6	08:34	8.43	8.28	32.5	21.58	5.9	6
F1A	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:25	8.62	8.29	32.31	21.59	4.6	5
F1A	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:25	8.53	8.3	32.16	21.61	3.9	3
F1A	20221211	Cloudy	Moderate	Mid-Flood	Middle	4	09:24	8.6	8.27	32.26	21.54	4.5	6
F1A	20221211	Cloudy	Moderate	Mid-Flood	Middle	4	09:24	8.54	8.28	32.34	21.56	4.1	4
F1A	20221211	Cloudy	Moderate	Mid-Flood	Bottom	7	09:23	8.53	8.27	32.27	21.62	4.9	3
F1A	20221211	Cloudy	Moderate	Mid-Flood	Bottom	7	09:23	8.56	8.27	32.29	21.56	4.7	5
H1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.41	8.26	32.12	21.59	4.3	6
H1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.48	8.26	31.92	21.56	4.1	6
H1	20221211	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:05	9.4	8.32	31.95	21.57	4.7	5
H1	20221211	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:05	9.4	8.33	32.1	21.58	4.8	6
H1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:04	9.39	8.31	31.96	21.55	4.9	6
H1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:04	9.4	8.34	31.92	21.51	5.1	7
M1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:00	8.95	8.26	32.56	21.61	3.9	5
M1	20221211	Cloudy	Moderate	Mid-Flood	Surface	1	09:00	8.99	8.31	32.61	21.57	3.9	3
M1	20221211	Cloudy	Moderate	Mid-Flood	Middle	4.2	08:59	8.88	8.28	32.51	21.61	4.2	4
M1	20221211	Cloudy	Moderate	Mid-Flood	Middle	4.2	08:59	8.91	8.31	32.67	21.52	4.6	4

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	7.4	08:58	8.99	8.27	32.7	21.59	4.5	7
M1	20221211	Cloudy	Moderate	Mid-Flood	Bottom	7.4	08:58	8.92	8.29	32.65	21.54	4.7	8
B1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	8.39	8.26	32.22	21.53	4.2	2
B1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	8.32	8.29	32.28	21.43	4.2	2
B1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:19	8.33	8.22	32.26	21.36	4.0	4
B1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:19	8.38	8.28	32.36	21.37	4.3	2
B2	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.33	8.29	32.72	21.4	4.1	2
B2	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.36	8.27	32.8	21.4	4.3	2
B2	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:31	8.32	8.29	32.8	21.45	3.9	3
B2	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:31	8.39	8.29	32.67	21.48	4.3	2
B3	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	8.34	8.21	32.6	21.43	5.1	8
B3	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	8.27	8.27	32.72	21.46	5.5	5
B3	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:09	8.33	8.24	32.67	21.42	5.9	4
B3	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:09	8.36	8.25	32.73	21.43	5.6	5
B4	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	8.19	8.27	32.21	21.44	4.7	5
B4	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	8.24	8.32	32.12	21.41	4.8	3
B4	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:19	8.23	8.3	32.17	21.43	5.2	7
B4	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:19	8.19	8.28	32.31	21.34	4.8	6
C1A	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.37	8.24	32.21	21.37	5.8	2
C1A	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.27	8.29	32.28	21.47	5.7	2
C1A	20221211	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:57	8.26	8.28	32.15	21.46	6.4	5
C1A	20221211	Cloudy	Moderate	Mid-Ebb	Middle	5.5	12:57	8.28	8.22	32.23	21.5	6.9	3
C1A	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:56	8.34	8.29	32.32	21.35	6.8	3
C1A	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	10	12:56	8.42	8.26	32.13	21.37	6.6	5
C2A	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.84	8.27	32.76	21.35	5.2	3
C2A	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.8	8.26	32.95	21.47	5.3	4
C2A	20221211	Cloudy	Moderate	Mid-Ebb	Middle	5.75	12:57	8.79	8.21	32.77	21.35	5.2	4
C2A	20221211	Cloudy	Moderate	Mid-Ebb	Middle	5.75	12:57	8.87	8.22	32.98	21.52	5.1	2
C2A	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	12:56	8.91	8.2	32.78	21.44	5.3	2
C2A	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	12:56	8.91	8.29	32.93	21.45	5.4	3
CR1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	8.31	8.24	32.17	21.47	4.9	2
CR1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	8.26	8.31	32.25	21.52	4.6	4
CR1	20221211	Cloudy	Moderate	Mid-Ebb	Middle	6.8	14:17	8.35	8.33	32.27	21.4	5.3	4
CR1	20221211	Cloudy	Moderate	Mid-Ebb	Middle	6.8	14:17	8.31	8.3	32.25	21.47	5.7	3
CR1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	14:16	8.37	8.28	32.31	21.44	5.5	3
CR1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	14:16	8.25	8.29	32.17	21.52	5.8	3
CR2	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	8.3	8.22	32.51	21.45	4.7	2
CR2	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	8.26	8.33	32.4	21.44	4.1	2
CR2	20221211	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:03	8.31	8.26	32.33	21.53	4.9	6
CR2	20221211	Cloudy	Moderate	Mid-Ebb	Middle	5.9	14:03	8.26	8.3	32.41	21.4	4.7	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:02	8.37	8.28	32.35	21.43	4.7	8
CR2	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	14:02	8.36	8.23	32.53	21.47	5.0	7
F1A	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	8.35	8.31	32.02	21.38	4.7	4
F1A	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	8.36	8.22	32.01	21.5	4.4	3
F1A	20221211	Cloudy	Moderate	Mid-Ebb	Middle	4.55	13:46	8.36	8.28	31.84	21.5	4.2	6
F1A	20221211	Cloudy	Moderate	Mid-Ebb	Middle	4.55	13:46	8.36	8.21	31.87	21.53	4.2	5
F1A	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	13:45	8.35	8.33	32.01	21.35	4.8	2
F1A	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	13:45	8.37	8.21	31.83	21.49	5.1	3
H1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	8.62	8.31	32.11	21.45	4.1	6
H1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	13:55	8.61	8.32	32.15	21.39	4.4	7
H1	20221211	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:54	8.59	8.27	32.1	21.43	4.0	4
H1	20221211	Cloudy	Moderate	Mid-Ebb	Middle	4.5	13:54	8.54	8.26	32.17	21.38	4.3	4
H1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:53	8.55	8.29	32.04	21.44	5.0	2
H1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	8	13:53	8.63	8.28	32.06	21.44	4.7	2
M1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:11	9.49	8.27	32.28	21.38	3.4	7
M1	20221211	Cloudy	Moderate	Mid-Ebb	Surface	1	14:11	9.51	8.3	32.32	21.38	3.7	7
M1	20221211	Cloudy	Moderate	Mid-Ebb	Middle	4.8	14:10	9.38	8.28	32.32	21.34	3.7	7
M1	20221211	Cloudy	Moderate	Mid-Ebb	Middle	4.8	14:10	9.51	8.31	32.15	21.36	4.1	8
M1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	14:09	9.5	8.31	32.29	21.38	3.9	8
M1	20221211	Cloudy	Moderate	Mid-Ebb	Bottom	8.6	14:09	9.44	8.27	32.3	21.49	3.7	8
B1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	9.21	8.3	33.31	21.78	3.7	8
B1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	9.11	8.35	33.22	21.73	3.7	9
B1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:53	9.1	8.3	33.13	21.81	3.6	6
B1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4.1	10:53	9.22	8.31	33.23	21.84	3.9	5
B2	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:10	9.31	8.3	33.38	21.35	2.9	5
B2	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:10	9.29	8.34	33.37	21.38	2.8	5
B2	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4	11:09	9.25	8.32	33.4	21.38	3.8	5
B2	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4	11:09	9.25	8.33	33.5	21.36	3.4	6
B3	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:41	8.34	8.35	33.01	21.82	5.1	5
B3	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:41	8.39	8.36	32.98	21.75	4.7	8
B3	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:40	8.35	8.29	32.99	21.76	5.3	5
B3	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4.3	11:40	8.34	8.31	33.08	21.84	5.5	5
B4	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:31	8.55	8.27	34.15	21.68	5.3	4
B4	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:31	8.61	8.32	34.23	21.6	4.7	6
B4	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4.5	11:30	8.59	8.3	34.17	21.6	5.9	8
B4	20221213	Cloudy	Moderate	Mid-Flood	Bottom	4.5	11:30	8.71	8.3	34.03	21.59	5.5	5
C1A	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:27	8.83	8.27	33.52	21.44	5.9	5
C1A	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:27	8.73	8.33	33.59	21.39	5.6	7
C1A	20221213	Cloudy	Moderate	Mid-Flood	Middle	6	10:26	8.85	8.27	33.55	21.4	5.8	4
C1A	20221213	Cloudy	Moderate	Mid-Flood	Middle	6	10:26	8.67	8.29	33.5	21.47	5.7	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20221213	Cloudy	Moderate	Mid-Flood	Bottom	11	10:25	8.74	8.28	33.4	21.46	6.4	10
C1A	20221213	Cloudy	Moderate	Mid-Flood	Bottom	11	10:25	8.78	8.33	33.42	21.45	6.5	8
C2A	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	8.46	8.26	32.53	21.56	6.6	7
C2A	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	09:32	8.39	8.3	32.47	21.44	6.3	7
C2A	20221213	Cloudy	Moderate	Mid-Flood	Middle	5.55	09:31	8.48	8.24	32.54	21.54	7.0	9
C2A	20221213	Cloudy	Moderate	Mid-Flood	Middle	5.55	09:31	8.41	8.26	32.39	21.48	6.3	9
C2A	20221213	Cloudy	Moderate	Mid-Flood	Bottom	10.1	09:30	8.5	8.23	32.34	21.45	7.2	7
C2A	20221213	Cloudy	Moderate	Mid-Flood	Bottom	10.1	09:30	8.46	8.25	32.43	21.52	6.9	8
CR1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	09:59	8.48	8.31	32.55	21.63	5.3	9
CR1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	09:59	8.49	8.32	32.53	21.54	4.7	8
CR1	20221213	Cloudy	Moderate	Mid-Flood	Middle	6.35	09:58	8.67	8.28	32.6	21.62	4.6	6
CR1	20221213	Cloudy	Moderate	Mid-Flood	Middle	6.35	09:58	8.56	8.31	32.59	21.59	5.1	6
CR1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	11.7	09:57	8.66	8.29	32.54	21.54	5.6	11
CR1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	11.7	09:57	8.6	8.3	32.63	21.62	4.9	11
CR2	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	9.47	8.37	33.09	21.62	5.3	7
CR2	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:11	9.41	8.39	33.03	21.59	4.8	9
CR2	20221213	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:10	9.33	8.38	32.98	21.6	5.5	8
CR2	20221213	Cloudy	Moderate	Mid-Flood	Middle	5.8	10:10	9.54	8.39	33.1	21.7	5.5	10
CR2	20221213	Cloudy	Moderate	Mid-Flood	Bottom	10.6	10:09	9.35	8.31	33.11	21.62	6.1	8
CR2	20221213	Cloudy	Moderate	Mid-Flood	Bottom	10.6	10:09	9.52	8.34	33.05	21.64	5.2	7
F1A	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	9.48	8.29	32.81	21.37	4.2	6
F1A	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	9.51	8.35	32.97	21.33	3.9	5
F1A	20221213	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:53	9.61	8.33	32.86	21.35	4.1	12
F1A	20221213	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:53	9.51	8.34	32.97	21.33	4.7	13
F1A	20221213	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:52	9.6	8.29	32.93	21.36	4.9	8
F1A	20221213	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:52	9.52	8.33	32.78	21.41	5.1	9
H1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:34	8.44	8.3	33.36	21.48	4.1	7
H1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	11:34	8.54	8.35	33.32	21.54	3.6	4
H1	20221213	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:33	8.61	8.27	33.27	21.4	4.3	6
H1	20221213	Cloudy	Moderate	Mid-Flood	Middle	4.1	11:33	8.44	8.35	33.34	21.46	4.1	9
H1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:32	8.6	8.27	33.28	21.54	4.6	5
H1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	7.2	11:32	8.51	8.28	33.37	21.45	4.7	6
M1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	9.48	8.34	33.76	21.52	5.1	9
M1	20221213	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	9.57	8.35	33.71	21.56	5.0	7
M1	20221213	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:28	9.64	8.27	33.82	21.52	5.5	7
M1	20221213	Cloudy	Moderate	Mid-Flood	Middle	3.9	10:28	9.52	8.3	33.9	21.55	5.2	7
M1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:27	9.6	8.29	33.83	21.56	5.1	8
M1	20221213	Cloudy	Moderate	Mid-Flood	Bottom	6.8	10:27	9.56	8.35	33.8	21.53	5.4	5
B1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:37	9.55	8.32	33.77	21.5	3.0	7
B1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:37	9.7	8.25	33.82	21.37	3.1	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)
B1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:36	9.52	8.26	33.73	21.51	3.1	7
B1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	16:36	9.65	8.32	33.8	21.47	3.3	6
B2	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:22	8.97	8.24	32.59	21.52	3.3	7
B2	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:22	8.96	8.22	32.6	21.61	3.4	6
B2	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	16:21	8.81	8.25	32.56	21.56	3.5	8
B2	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	16:21	8.85	8.24	32.62	21.52	3.8	8
B3	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:19	8.29	8.23	32.36	21.82	5.0	8
B3	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:19	8.4	8.22	32.39	21.84	5.5	6
B3	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:18	8.4	8.23	32.31	21.81	5.4	5
B3	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	14:18	8.42	8.21	32.21	21.84	6.1	5
B4	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	9.33	8.24	33.14	21.88	5.2	6
B4	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:29	9.28	8.24	33.05	21.76	5.3	6
B4	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	14:28	9.17	8.19	33.11	21.81	6.2	6
B4	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	3.1	14:28	9.33	8.24	33.07	21.78	5.6	8
C1A	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:08	8.43	8.24	33.37	21.88	6.5	6
C1A	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:08	8.52	8.24	33.56	21.86	6.5	5
C1A	20221213	Cloudy	Moderate	Mid-Ebb	Middle	5.3	14:07	8.46	8.19	33.43	21.84	6.6	7
C1A	20221213	Cloudy	Moderate	Mid-Ebb	Middle	5.3	14:07	8.4	8.26	33.51	21.73	6.8	6
C1A	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	14:06	8.43	8.25	33.56	21.73	7.1	9
C1A	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	14:06	8.41	8.25	33.4	21.76	6.9	7
C2A	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.54	8.22	33.06	21.71	6.0	6
C2A	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.54	8.27	33.02	21.68	6.2	7
C2A	20221213	Cloudy	Moderate	Mid-Ebb	Middle	5.85	15:00	8.5	8.27	33.05	21.71	5.5	9
C2A	20221213	Cloudy	Moderate	Mid-Ebb	Middle	5.85	15:00	8.42	8.22	33.06	21.78	5.7	6
C2A	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:59	8.52	8.24	33.1	21.82	6.7	8
C2A	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	14:59	8.55	8.23	32.98	21.75	5.8	9
CR1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:43	8.51	8.32	32.96	21.84	5.0	4
CR1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:43	8.5	8.28	33.07	21.83	5.0	6
CR1	20221213	Cloudy	Moderate	Mid-Ebb	Middle	6.7	14:42	8.39	8.29	32.91	21.86	5.7	8
CR1	20221213	Cloudy	Moderate	Mid-Ebb	Middle	6.7	14:42	8.34	8.29	33.02	21.88	5.3	5
CR1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	14:41	8.51	8.29	32.89	21.8	5.3	6
CR1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	14:41	8.48	8.32	33.06	21.86	5.5	8
CR2	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	9.54	8.24	32.83	21.68	5.4	9
CR2	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:31	9.54	8.21	32.88	21.72	5.9	7
CR2	20221213	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:30	9.41	8.24	32.8	21.76	6.1	6
CR2	20221213	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:30	9.43	8.25	32.87	21.62	5.8	6
CR2	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:29	9.58	8.22	32.78	21.66	6.3	5
CR2	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:29	9.5	8.23	32.79	21.63	5.9	5
F1A	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	9.48	8.27	32.69	21.53	4.2	8
F1A	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	9.39	8.27	32.7	21.58	4.1	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)
F1A	20221213	Cloudy	Moderate	Mid-Ebb	Middle	4.1	14:54	9.42	8.27	32.82	21.58	4.5	7
F1A	20221213	Cloudy	Moderate	Mid-Ebb	Middle	4.1	14:54	9.43	8.32	32.76	21.53	4.7	7
F1A	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:53	9.51	8.32	32.85	21.52	5.2	7
F1A	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	14:53	9.4	8.27	32.79	21.53	4.6	4
H1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	8.51	8.3	32.23	21.46	5.2	8
H1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	8.38	8.29	32.37	21.52	5.6	10
H1	20221213	Cloudy	Moderate	Mid-Ebb	Middle	4.2	14:20	8.48	8.32	32.22	21.51	5.5	7
H1	20221213	Cloudy	Moderate	Mid-Ebb	Middle	4.2	14:20	8.43	8.27	32.34	21.44	5.8	5
H1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	14:19	8.36	8.3	32.29	21.39	5.4	7
H1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	14:19	8.36	8.33	32.27	21.38	5.5	6
M1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.74	8.33	33.51	21.72	4.3	6
M1	20221213	Cloudy	Moderate	Mid-Ebb	Surface	1	15:19	8.64	8.3	33.5	21.67	4.7	8
M1	20221213	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:18	8.76	8.28	33.46	21.68	5.1	7
M1	20221213	Cloudy	Moderate	Mid-Ebb	Middle	4.5	15:18	8.59	8.26	33.46	21.65	5.2	7
M1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:17	8.8	8.29	33.57	21.68	5.5	6
M1	20221213	Cloudy	Moderate	Mid-Ebb	Bottom	8	15:17	8.56	8.33	33.63	21.71	5.7	7
B1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:56	8.21	8.24	32.56	20.4	3.0	5
B1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:56	8.33	8.29	32.61	20.24	3.3	7
B1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	09:55	8.31	8.25	32.7	20.29	3.3	8
B1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	09:55	8.24	8.24	32.67	20.42	3.3	5
B2	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:41	8.51	8.26	32.66	20.15	3.4	7
B2	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:41	8.51	8.29	32.8	20.08	3.3	7
B2	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	09:40	8.56	8.31	32.75	20.14	3.6	9
B2	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	09:40	8.58	8.34	32.75	20.11	3.5	6
B3	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.46	8.3	31.82	20.17	3.7	6
B3	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.47	8.32	31.88	20.03	4.0	7
B3	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:07	8.56	8.24	31.83	20.13	4.2	7
B3	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:07	8.53	8.27	31.78	20.14	3.9	7
B4	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:57	8.34	8.3	32.7	20.45	3.8	8
B4	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:57	8.35	8.31	32.56	20.32	4.0	8
B4	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	09:56	8.34	8.25	32.64	20.26	4.2	6
B4	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	09:56	8.37	8.26	32.65	20.42	3.9	8
C1A	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:02	9.22	8.27	33.38	20.1	5.7	4
C1A	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:02	9.22	8.3	33.16	20.04	5.8	6
C1A	20221216	Cloudy	Moderate	Mid-Ebb	Middle	4.7	08:01	9.32	8.28	33.17	20.1	5.9	4
C1A	20221216	Cloudy	Moderate	Mid-Ebb	Middle	4.7	08:01	9.28	8.3	33.34	20.12	5.8	7
C1A	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	08:00	9.3	8.22	33.23	20.03	6.0	12
C1A	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	8.4	08:00	9.31	8.24	33.37	20.1	5.2	11
C2A	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:59	8.76	8.37	33.15	20.22	4.4	11
C2A	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:59	8.76	8.35	33.11	20.26	4.9	10

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20221216	Cloudy	Moderate	Mid-Ebb	Middle	5.9	08:58	8.72	8.36	33.27	20.17	4.7	5
C2A	20221216	Cloudy	Moderate	Mid-Ebb	Middle	5.9	08:58	8.75	8.34	33.3	20.14	4.6	7
C2A	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	08:57	8.81	8.36	33.27	20.24	4.5	7
C2A	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	08:57	8.77	8.34	33.29	20.28	4.8	7
CR1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:39	8.47	8.35	32.76	20.03	3.7	5
CR1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:39	8.36	8.34	32.95	20.1	3.8	4
CR1	20221216	Cloudy	Moderate	Mid-Ebb	Middle	6.75	08:38	8.44	8.28	32.84	20.12	4.3	5
CR1	20221216	Cloudy	Moderate	Mid-Ebb	Middle	6.75	08:38	8.47	8.34	32.92	20.23	4.0	7
CR1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	08:37	8.4	8.34	32.82	20.17	4.0	4
CR1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	08:37	8.46	8.34	32.95	20.2	3.8	6
CR2	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:26	8.68	8.3	32.21	20.01	3.9	8
CR2	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:26	8.71	8.35	32.08	19.96	4.3	6
CR2	20221216	Cloudy	Moderate	Mid-Ebb	Middle	5.55	08:25	8.69	8.24	32.21	19.94	4.1	6
CR2	20221216	Cloudy	Moderate	Mid-Ebb	Middle	5.55	08:25	8.7	8.3	32.03	20.02	4.3	4
CR2	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	08:24	8.66	8.24	32.03	19.99	4.6	8
CR2	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	10.1	08:24	8.74	8.3	32.02	19.98	4.4	7
F1A	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:22	9.33	8.26	32.09	20.3	4.0	8
F1A	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	09:22	9.32	8.28	31.93	20.3	3.7	7
F1A	20221216	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:21	9.24	8.29	31.92	20.33	4.4	8
F1A	20221216	Cloudy	Moderate	Mid-Ebb	Middle	4.45	09:21	9.29	8.38	31.96	20.35	3.9	8
F1A	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:20	9.28	8.27	31.95	20.32	5.0	6
F1A	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	09:20	9.32	8.3	32.01	20.26	4.2	5
H1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:14	8.78	8.3	32.5	20.21	4.2	9
H1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:14	8.79	8.34	32.52	20.22	4.4	8
H1	20221216	Cloudy	Moderate	Mid-Ebb	Middle	3.9	08:13	8.75	8.32	32.38	20.11	4.3	7
H1	20221216	Cloudy	Moderate	Mid-Ebb	Middle	3.9	08:13	8.82	8.33	32.52	20.1	4.4	5
H1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	08:12	8.84	8.27	32.44	20.05	3.9	8
H1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	08:12	8.84	8.34	32.53	20.03	4.6	9
M1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:59	8.45	8.31	32.48	20.01	3.7	5
M1	20221216	Cloudy	Moderate	Mid-Ebb	Surface	1	08:59	8.36	8.24	32.6	19.95	3.5	8
M1	20221216	Cloudy	Moderate	Mid-Ebb	Middle	4.45	08:58	8.46	8.24	32.59	20	3.3	5
M1	20221216	Cloudy	Moderate	Mid-Ebb	Middle	4.45	08:58	8.45	8.24	32.47	19.98	3.7	5
M1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	08:57	8.42	8.22	32.46	19.89	4.1	5
M1	20221216	Cloudy	Moderate	Mid-Ebb	Bottom	7.9	08:57	8.36	8.25	32.51	19.97	3.6	7
B1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:20	8.79	8.31	33.53	20.09	3.1	4
B1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:20	8.77	8.31	33.43	20.19	2.6	4
B1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:19	8.7	8.27	33.48	20.03	3.7	4
B1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	4.2	12:19	8.73	8.28	33.43	20.14	3.2	6
B2	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:35	9.48	8.32	33.3	20.2	3.1	5
B2	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:35	9.47	8.3	33.28	20.33	2.9	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B2	20221216	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:34	9.36	8.25	33.37	20.2	3.2	5
B2	20221216	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:34	9.37	8.25	33.46	20.19	3.4	4
B3	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:09	8.35	8.25	33.04	20.17	3.2	3
B3	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:09	8.41	8.25	33.11	20.1	3.6	6
B3	20221216	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:08	8.33	8.32	32.98	20.16	3.8	7
B3	20221216	Cloudy	Moderate	Mid-Flood	Bottom	4.1	12:08	8.35	8.21	33.04	20.09	3.6	4
B4	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:19	8.59	8.34	32.46	19.96	3.5	4
B4	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:19	8.6	8.35	32.47	20.03	3.6	5
B4	20221216	Cloudy	Moderate	Mid-Flood	Bottom	3.9	12:18	8.66	8.3	32.37	20.11	4.0	5
B4	20221216	Cloudy	Moderate	Mid-Flood	Bottom	3.9	12:18	8.65	8.34	32.47	19.93	4.1	6
C1A	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	8.66	8.3	33.32	20.23	4.3	10
C1A	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	8.63	8.21	33.42	20.21	4.1	10
C1A	20221216	Cloudy	Moderate	Mid-Flood	Middle	5.1	11:57	8.67	8.28	33.37	20.2	4.1	7
C1A	20221216	Cloudy	Moderate	Mid-Flood	Middle	5.1	11:57	8.59	8.22	33.42	20.24	4.6	6
C1A	20221216	Cloudy	Moderate	Mid-Flood	Bottom	9.2	11:56	8.58	8.3	33.32	20.4	4.7	4
C1A	20221216	Cloudy	Moderate	Mid-Flood	Bottom	9.2	11:56	8.67	8.32	33.28	20.28	4.5	6
C2A	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	9.33	8.21	33.58	20.1	5.0	2
C2A	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	11:58	9.33	8.31	33.63	20.19	4.9	3
C2A	20221216	Cloudy	Moderate	Mid-Flood	Middle	5.6	11:57	9.39	8.23	33.65	20.14	5.2	7
C2A	20221216	Cloudy	Moderate	Mid-Flood	Middle	5.6	11:57	9.34	8.29	33.53	20.13	5.2	8
C2A	20221216	Cloudy	Moderate	Mid-Flood	Bottom	10.2	11:56	9.33	8.32	33.58	20.14	5.5	5
C2A	20221216	Cloudy	Moderate	Mid-Flood	Bottom	10.2	11:56	9.35	8.22	33.49	20.02	5.8	5
CR1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	8.71	8.3	33.04	20.4	3.8	8
CR1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	8.65	8.34	32.92	20.33	3.5	9
CR1	20221216	Cloudy	Moderate	Mid-Flood	Middle	6.35	13:29	8.63	8.3	32.95	20.36	4.1	10
CR1	20221216	Cloudy	Moderate	Mid-Flood	Middle	6.35	13:29	8.66	8.32	32.88	20.33	3.7	12
CR1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	11.7	13:28	8.62	8.31	33.01	20.44	3.9	8
CR1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	11.7	13:28	8.62	8.32	32.88	20.5	4.0	5
CR2	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:15	8.52	8.3	32.51	20.27	3.9	6
CR2	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:15	8.58	8.35	32.5	20.3	3.9	7
CR2	20221216	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:14	8.47	8.29	32.53	20.47	4.3	6
CR2	20221216	Cloudy	Moderate	Mid-Flood	Middle	5.7	13:14	8.46	8.32	32.53	20.27	4.0	6
CR2	20221216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:13	8.45	8.26	32.43	20.36	4.6	8
CR2	20221216	Cloudy	Moderate	Mid-Flood	Bottom	10.4	13:13	8.58	8.32	32.46	20.29	4.3	8
F1A	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:45	8.46	8.32	32.62	20	3.8	7
F1A	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	12:45	8.44	8.27	32.68	19.98	3.7	7
F1A	20221216	Cloudy	Moderate	Mid-Flood	Middle	4.1	12:44	8.55	8.31	32.65	20.11	3.5	4
F1A	20221216	Cloudy	Moderate	Mid-Flood	Middle	4.1	12:44	8.53	8.33	32.61	20.11	3.6	6
F1A	20221216	Cloudy	Moderate	Mid-Flood	Bottom	7.2	12:43	8.45	8.3	32.74	20.11	4.2	5
F1A	20221216	Cloudy	Moderate	Mid-Flood	Bottom	7.2	12:43	8.56	8.24	32.79	20.16	3.8	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	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:02	9.31	8.29	32.66	20.51	3.7	4
H1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:02	9.25	8.3	32.63	20.49	3.5	4
H1	20221216	Cloudy	Moderate	Mid-Flood	Middle	4.2	13:01	9.21	8.3	32.75	20.52	3.5	5
H1	20221216	Cloudy	Moderate	Mid-Flood	Middle	4.2	13:01	9.27	8.3	32.71	20.41	3.5	5
H1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	13:00	9.21	8.3	32.67	20.4	3.5	4
H1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	7.4	13:00	9.33	8.31	32.64	20.39	3.9	2
M1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:10	8.68	8.3	32.88	20.37	3.1	5
M1	20221216	Cloudy	Moderate	Mid-Flood	Surface	1	13:10	8.79	8.33	32.82	20.52	3.2	4
M1	20221216	Cloudy	Moderate	Mid-Flood	Middle	4.35	13:09	8.68	8.31	32.98	20.4	3.5	5
M1	20221216	Cloudy	Moderate	Mid-Flood	Middle	4.35	13:09	8.74	8.33	32.84	20.55	3.3	7
M1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	7.7	13:08	8.77	8.28	32.94	20.48	3.7	7
M1	20221216	Cloudy	Moderate	Mid-Flood	Bottom	7.7	13:08	8.73	8.32	32.9	20.45	3.9	9
B1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	08:49	9.03	8.27	32.32	20.1	3.0	5
B1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	08:49	9.16	8.32	32.31	20.27	3.1	6
B1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	08:48	9	8.31	32.35	20.23	3.9	11
B1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	08:48	9.04	8.31	32.26	20.17	3.9	10
B2	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:06	8.24	8.32	31.48	20.21	2.9	6
B2	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:06	8.3	8.33	31.54	20.32	3.3	8
B2	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	09:05	8.34	8.31	31.44	20.31	3.5	6
B2	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	09:05	8.3	8.32	31.49	20.22	3.4	5
B3	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	8.82	8.33	31.97	20.32	4.7	12
B3	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	10:11	8.85	8.3	31.94	20.36	4.8	14
B3	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:10	8.83	8.32	31.88	20.18	4.9	8
B3	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:10	8.86	8.32	32.02	20.36	5.4	10
B4	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.84	8.33	31.02	20.22	4.2	29
B4	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.93	8.32	31.1	20.29	4.0	28
B4	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	10:00	8.89	8.3	31.08	20.19	4.7	12
B4	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	3.2	10:00	8.92	8.3	30.97	20.26	4.6	14
C1A	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	8.23	8.3	32.59	20.39	4.9	7
C1A	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	08:23	8.32	8.33	32.6	20.3	4.9	7
C1A	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.95	08:22	8.31	8.28	32.49	20.4	5.4	7
C1A	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.95	08:22	8.19	8.3	32.54	20.24	5.6	7
C1A	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	08:21	8.19	8.32	32.55	20.33	5.9	6
C1A	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	8.9	08:21	8.31	8.32	32.47	20.44	6.2	7
C2A	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.36	8.3	32.08	19.96	4.8	6
C2A	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.4	8.32	31.93	20.12	5.1	6
C2A	20221219	Cloudy	Moderate	Mid-Ebb	Middle	5.75	10:17	8.23	8.27	32.03	19.97	4.6	7
C2A	20221219	Cloudy	Moderate	Mid-Ebb	Middle	5.75	10:17	8.27	8.3	31.98	20.08	4.8	9
C2A	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	10:16	8.43	8.29	31.96	20.03	5.1	8
C2A	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	10.5	10:16	8.26	8.31	32	20.15	4.9	13

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	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:59	9.13	8.28	32.25	20.08	4.6	6
CR1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:59	9.2	8.3	32.37	20.09	4.7	4
CR1	20221219	Cloudy	Moderate	Mid-Ebb	Middle	6.3	09:58	9.13	8.24	32.22	20.14	4.2	7
CR1	20221219	Cloudy	Moderate	Mid-Ebb	Middle	6.3	09:58	9.04	8.27	32.24	20.07	3.9	7
CR1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	09:57	9.05	8.24	32.27	20.18	4.4	8
CR1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	09:57	9.16	8.24	32.34	20.25	4.6	9
CR2	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:45	8.59	8.27	32.72	20.52	4.0	6
CR2	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:45	8.69	8.29	32.66	20.44	4.1	8
CR2	20221219	Cloudy	Moderate	Mid-Ebb	Middle	5.65	09:44	8.58	8.27	32.71	20.48	4.0	5
CR2	20221219	Cloudy	Moderate	Mid-Ebb	Middle	5.65	09:44	8.59	8.29	32.68	20.52	4.0	5
CR2	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	09:43	8.67	8.27	32.68	20.49	4.0	4
CR2	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	10.3	09:43	8.52	8.32	32.62	20.5	4.2	6
F1A	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:27	8.42	8.33	31.05	20.25	4.7	7
F1A	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:27	8.36	8.34	31.12	20.23	4.8	7
F1A	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.1	09:26	8.5	8.31	31.11	20.23	4.8	8
F1A	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.1	09:26	8.53	8.33	31.03	20.26	4.8	7
F1A	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	09:25	8.45	8.34	31.02	20.12	5.1	8
F1A	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	09:25	8.52	8.3	30.99	20.13	5.2	8
H1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:31	8.85	8.23	31.5	20.4	4.0	28
H1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:31	8.85	8.28	31.5	20.46	3.7	32
H1	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.2	09:30	8.88	8.28	31.57	20.36	4.6	12
H1	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.2	09:30	8.83	8.3	31.49	20.46	4.6	14
H1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	09:29	8.81	8.24	31.63	20.37	4.9	7
H1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	7.4	09:29	8.73	8.26	31.62	20.49	4.8	7
M1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:02	8.42	8.31	31.05	20.31	4.4	10
M1	20221219	Cloudy	Moderate	Mid-Ebb	Surface	1	09:02	8.42	8.32	30.97	20.19	4.6	7
M1	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:01	8.28	8.32	31.06	20.21	3.9	6
M1	20221219	Cloudy	Moderate	Mid-Ebb	Middle	4.75	09:01	8.46	8.32	31.09	20.15	4.2	6
M1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:00	8.38	8.3	31.06	20.26	4.2	16
M1	20221219	Cloudy	Moderate	Mid-Ebb	Bottom	8.5	09:00	8.27	8.32	31.1	20.2	4.7	17
B1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	9.13	8.34	31.68	20.55	3.3	6
B1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	9.1	8.35	31.76	20.62	3.2	6
B1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	3.8	13:29	9.18	8.31	31.65	20.6	3.6	2
B1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	3.8	13:29	9.12	8.34	31.74	20.59	3.5	2
B2	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:46	9.18	8.28	32.18	20.48	3.9	2
B2	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:46	9.18	8.29	32.15	20.44	4.0	4
B2	20221219	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:45	9.18	8.28	32.18	20.48	3.8	3
B2	20221219	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:45	9.2	8.31	32.01	20.49	3.5	2
B3	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:20	9	8.35	30.9	20.21	4.9	2
B3	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:20	8.99	8.24	30.92	20.21	4.2	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	20221219	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:19	8.88	8.37	30.83	20.2	4.9	3
B3	20221219	Cloudy	Moderate	Mid-Flood	Bottom	4.1	13:19	8.96	8.34	30.83	20.24	4.6	3
B4	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	9.12	8.33	31.35	20.51	5.2	3
B4	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	9.09	8.36	31.46	20.54	4.9	3
B4	20221219	Cloudy	Moderate	Mid-Flood	Bottom	4.6	13:29	9.01	8.34	31.45	20.59	5.5	4
B4	20221219	Cloudy	Moderate	Mid-Flood	Bottom	4.6	13:29	9.06	8.4	31.35	20.58	5.4	6
C1A	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:09	8.22	8.37	31.35	20.21	5.7	5
C1A	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:09	8.32	8.37	31.3	20.13	5.7	4
C1A	20221219	Cloudy	Moderate	Mid-Flood	Middle	5.85	13:08	8.22	8.34	31.33	20.23	5.8	15
C1A	20221219	Cloudy	Moderate	Mid-Flood	Middle	5.85	13:08	8.36	8.24	31.38	20.2	5.7	14
C1A	20221219	Cloudy	Moderate	Mid-Flood	Bottom	10.7	13:07	8.33	8.33	31.25	20.24	5.8	12
C1A	20221219	Cloudy	Moderate	Mid-Flood	Bottom	10.7	13:07	8.2	8.25	31.33	20.09	5.9	13
C2A	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:09	9.08	8.34	31.75	20.33	6.1	6
C2A	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:09	8.96	8.29	31.72	20.32	5.9	3
C2A	20221219	Cloudy	Moderate	Mid-Flood	Middle	5.75	13:08	9.11	8.31	31.7	20.34	6.3	7
C2A	20221219	Cloudy	Moderate	Mid-Flood	Middle	5.75	13:08	9.01	8.36	31.75	20.35	6.5	7
C2A	20221219	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:07	8.97	8.37	31.86	20.23	6.5	2
C2A	20221219	Cloudy	Moderate	Mid-Flood	Bottom	10.5	13:07	8.94	8.29	31.85	20.3	6.2	2
CR1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:42	8.3	8.3	31.9	20.22	4.0	5
CR1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:42	8.27	8.36	31.95	20.33	3.6	6
CR1	20221219	Cloudy	Moderate	Mid-Flood	Middle	6.35	14:41	8.32	8.3	31.88	20.22	4.2	7
CR1	20221219	Cloudy	Moderate	Mid-Flood	Middle	6.35	14:41	8.32	8.33	31.96	20.26	4.2	7
CR1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	11.7	14:40	8.36	8.31	31.92	20.33	4.6	5
CR1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	11.7	14:40	8.39	8.33	31.9	20.3	4.7	3
CR2	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.49	8.33	31.62	20.32	4.0	3
CR2	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.4	8.37	31.75	20.35	4.4	5
CR2	20221219	Cloudy	Moderate	Mid-Flood	Middle	5.95	14:25	8.46	8.32	31.62	20.3	4.6	8
CR2	20221219	Cloudy	Moderate	Mid-Flood	Middle	5.95	14:25	8.49	8.35	31.66	20.26	4.6	7
CR2	20221219	Cloudy	Moderate	Mid-Flood	Bottom	10.9	14:24	8.48	8.3	31.75	20.25	5.0	4
CR2	20221219	Cloudy	Moderate	Mid-Flood	Bottom	10.9	14:24	8.49	8.35	31.61	20.35	4.8	4
F1A	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	8.42	8.27	31.46	20.59	4.7	7
F1A	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	8.57	8.27	31.47	20.62	4.1	6
F1A	20221219	Cloudy	Moderate	Mid-Flood	Middle	3.95	13:56	8.44	8.25	31.57	20.59	4.8	5
F1A	20221219	Cloudy	Moderate	Mid-Flood	Middle	3.95	13:56	8.45	8.28	31.53	20.52	5.0	4
F1A	20221219	Cloudy	Moderate	Mid-Flood	Bottom	6.9	13:55	8.5	8.26	31.56	20.52	5.4	5
F1A	20221219	Cloudy	Moderate	Mid-Flood	Bottom	6.9	13:55	8.51	8.33	31.46	20.49	5.4	4
H1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:13	9.24	8.3	31.16	20.53	4.1	4
H1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:13	9.29	8.24	31.27	20.44	3.9	4
H1	20221219	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:12	9.32	8.31	31.24	20.47	5.1	3
H1	20221219	Cloudy	Moderate	Mid-Flood	Middle	3.9	14:12	9.18	8.33	31.14	20.46	4.8	5

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
H1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:11	9.18	8.33	31.28	20.5	5.2	5
H1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	6.8	14:11	9.25	8.26	31.23	20.53	4.8	6
M1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	8.3	8.27	32.16	20.22	4.7	6
M1	20221219	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	8.17	8.29	32.13	20.35	5.1	6
M1	20221219	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:21	8.28	8.24	32.17	20.34	4.3	6
M1	20221219	Cloudy	Moderate	Mid-Flood	Middle	4.1	14:21	8.17	8.28	32.2	20.33	4.1	7
M1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:20	8.27	8.26	32.18	20.33	5.5	5
M1	20221219	Cloudy	Moderate	Mid-Flood	Bottom	7.2	14:20	8.33	8.31	32.28	20.22	5.1	7
B1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	8.59	8.19	32.18	20.33	3.4	7
B1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	09:54	8.48	8.24	32.3	20.37	3.2	5
B1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	3.7	09:53	8.41	8.18	32.36	20.31	3.9	6
B1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	3.7	09:53	8.51	8.26	32.34	20.26	3.5	6
B2	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	9.12	8.33	31.37	20.41	2.9	3
B2	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	9.07	8.43	31.59	20.49	2.9	5
B2	20221221	Sunny	Moderate	Mid-Ebb	Bottom	4.5	10:09	9.08	8.39	31.38	20.48	3.4	7
B2	20221221	Sunny	Moderate	Mid-Ebb	Bottom	4.5	10:09	9.13	8.33	31.54	20.41	2.9	6
B3	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.88	8.31	32.33	20.72	4.3	5
B3	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.79	8.32	32.28	20.74	4.4	6
B3	20221221	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:27	8.91	8.27	32.27	20.72	3.9	5
B3	20221221	Sunny	Moderate	Mid-Ebb	Bottom	3.6	12:27	8.88	8.38	32.5	20.78	4.2	4
B4	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.47	8.21	31.86	20.36	5.3	6
B4	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.48	8.22	31.83	20.46	4.9	4
B4	20221221	Sunny	Moderate	Mid-Ebb	Bottom	3.2	12:12	8.42	8.25	31.81	20.35	5.8	7
B4	20221221	Sunny	Moderate	Mid-Ebb	Bottom	3.2	12:12	8.52	8.26	31.89	20.47	5.6	5
C1A	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	09:29	8.1	8.33	31.92	20.47	7.1	7
C1A	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	09:29	8.22	8.28	31.92	20.5	6.6	9
C1A	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.8	09:28	8.14	8.33	31.97	20.47	6.8	6
C1A	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.8	09:28	8.08	8.37	32.03	20.57	6.9	7
C1A	20221221	Sunny	Moderate	Mid-Ebb	Bottom	8.6	09:27	8.24	8.33	31.93	20.55	7.4	4
C1A	20221221	Sunny	Moderate	Mid-Ebb	Bottom	8.6	09:27	8.22	8.37	32.06	20.56	7.6	7
C2A	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	8.61	8.24	32.96	20.46	5.9	5
C2A	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	11:34	8.58	8.25	33	20.47	5.9	7
C2A	20221221	Sunny	Moderate	Mid-Ebb	Middle	5.95	11:33	8.67	8.29	32.98	20.49	6.0	4
C2A	20221221	Sunny	Moderate	Mid-Ebb	Middle	5.95	11:33	8.61	8.18	32.92	20.38	5.9	3
C2A	20221221	Sunny	Moderate	Mid-Ebb	Bottom	10.9	11:32	8.55	8.28	33.04	20.45	6.3	6
C2A	20221221	Sunny	Moderate	Mid-Ebb	Bottom	10.9	11:32	8.62	8.24	33.07	20.41	6.9	9
CR1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	11:16	8.82	8.25	32.06	20.57	5.9	3
CR1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	11:16	8.83	8.21	31.95	20.64	5.7	5
CR1	20221221	Sunny	Moderate	Mid-Ebb	Middle	6.25	11:15	8.68	8.26	31.94	20.6	5.6	4
CR1	20221221	Sunny	Moderate	Mid-Ebb	Middle	6.25	11:15	8.79	8.2	32.01	20.61	6.0	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	11.5	11:14	8.81	8.17	32.02	20.65	5.8	6
CR1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	11.5	11:14	8.83	8.24	32.03	20.64	6.2	3
CR2	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	10:51	9.31	8.24	32.63	20.64	5.4	4
CR2	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	10:51	9.18	8.16	32.76	20.72	5.6	3
CR2	20221221	Sunny	Moderate	Mid-Ebb	Middle	5.85	10:50	9.16	8.15	32.62	20.63	6.0	5
CR2	20221221	Sunny	Moderate	Mid-Ebb	Middle	5.85	10:50	9.25	8.19	32.69	20.62	6.0	6
CR2	20221221	Sunny	Moderate	Mid-Ebb	Bottom	10.7	10:49	9.25	8.24	32.74	20.71	6.1	7
CR2	20221221	Sunny	Moderate	Mid-Ebb	Bottom	10.7	10:49	9.26	8.17	32.56	20.7	5.6	7
F1A	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	9.1	8.37	31.4	20.53	4.6	8
F1A	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	9.12	8.32	31.32	20.55	4.3	5
F1A	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:46	9.13	8.3	31.27	20.59	5.5	4
F1A	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.6	11:46	9.01	8.34	31.36	20.49	5.1	8
F1A	20221221	Sunny	Moderate	Mid-Ebb	Bottom	8.2	11:45	9.01	8.34	31.26	20.58	5.7	5
F1A	20221221	Sunny	Moderate	Mid-Ebb	Bottom	8.2	11:45	8.99	8.38	31.34	20.54	6.0	5
H1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	10:39	8.06	8.3	32.79	20.39	3.7	5
H1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	10:39	8.12	8.3	32.9	20.36	3.4	6
H1	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.05	10:38	8.03	8.22	32.88	20.39	3.9	7
H1	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.05	10:38	8.1	8.3	32.94	20.41	3.8	6
H1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	7.1	10:37	8.14	8.28	32.88	20.31	4.2	5
H1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	7.1	10:37	8.18	8.21	32.96	20.3	4.2	4
M1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	9.21	8.44	32.64	20.76	4.0	7
M1	20221221	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	9.26	8.47	32.57	20.69	3.5	6
M1	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:26	9.17	8.36	32.81	20.72	3.8	4
M1	20221221	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:26	9.14	8.47	32.66	20.68	4.2	7
M1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:25	9.16	8.39	32.71	20.66	4.3	3
M1	20221221	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:25	9.14	8.45	32.72	20.75	4.1	5
B1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:37	8.13	8.32	31.68	20.78	4.1	6
B1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:37	8.16	8.32	31.66	20.66	3.5	3
B1	20221221	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:36	8.22	8.28	31.75	20.65	4.3	3
B1	20221221	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:36	8.15	8.3	31.67	20.64	4.4	4
B2	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:50	8.87	8.17	31.03	20.69	3.0	6
B2	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:50	8.87	8.12	31.08	20.68	3.1	4
B2	20221221	Sunny	Moderate	Mid-Flood	Bottom	3.8	14:49	8.8	8.13	31.11	20.58	3.5	5
B2	20221221	Sunny	Moderate	Mid-Flood	Bottom	3.8	14:49	8.81	8.14	30.96	20.65	3.3	6
B3	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:25	8.74	8.16	31.58	20.68	4.5	6
B3	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:25	8.88	8.16	31.71	20.73	3.9	7
B3	20221221	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:24	8.9	8.17	31.59	20.7	4.8	6
B3	20221221	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:24	8.85	8.2	31.68	20.75	4.2	5
B4	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:35	9.44	8.31	32.14	20.69	4.0	5
B4	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:35	9.52	8.31	31.97	20.69	4.1	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)
B4	20221221	Sunny	Moderate	Mid-Flood	Bottom	4.4	14:34	9.37	8.38	32.15	20.8	4.6	5
B4	20221221	Sunny	Moderate	Mid-Flood	Bottom	4.4	14:34	9.54	8.38	32	20.86	4.4	6
C1A	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:14	8.13	8.38	31.18	20.62	5.8	3
C1A	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:14	8.3	8.35	30.99	20.55	5.3	6
C1A	20221221	Sunny	Moderate	Mid-Flood	Middle	5.75	14:13	8.14	8.38	31.08	20.64	5.4	5
C1A	20221221	Sunny	Moderate	Mid-Flood	Middle	5.75	14:13	8.19	8.42	30.96	20.58	5.6	7
C1A	20221221	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:12	8.3	8.35	31.18	20.61	5.3	6
C1A	20221221	Sunny	Moderate	Mid-Flood	Bottom	10.5	14:12	8.31	8.36	31.18	20.55	5.9	6
C2A	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:14	8.96	8.15	32.33	20.82	6.1	7
C2A	20221221	Sunny	Moderate	Mid-Flood	Surface	1	14:14	8.97	8.15	32.39	20.76	6.3	6
C2A	20221221	Sunny	Moderate	Mid-Flood	Middle	5.85	14:13	9.02	8.15	32.4	20.85	6.7	7
C2A	20221221	Sunny	Moderate	Mid-Flood	Middle	5.85	14:13	8.85	8.18	32.3	20.75	6.1	8
C2A	20221221	Sunny	Moderate	Mid-Flood	Bottom	10.7	14:12	8.9	8.12	32.52	20.86	6.8	6
C2A	20221221	Sunny	Moderate	Mid-Flood	Bottom	10.7	14:12	8.91	8.11	32.43	20.74	6.5	9
CR1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.95	8.18	31.88	20.65	3.8	6
CR1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:42	8.76	8.21	31.79	20.77	4.2	8
CR1	20221221	Sunny	Moderate	Mid-Flood	Middle	6.55	15:41	8.76	8.2	31.95	20.76	4.9	8
CR1	20221221	Sunny	Moderate	Mid-Flood	Middle	6.55	15:41	8.95	8.18	31.79	20.72	4.4	8
CR1	20221221	Sunny	Moderate	Mid-Flood	Bottom	12.1	15:40	8.95	8.2	31.95	20.6	4.9	7
CR1	20221221	Sunny	Moderate	Mid-Flood	Bottom	12.1	15:40	8.9	8.16	31.88	20.77	4.2	6
CR2	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:27	8.64	8.23	31.76	20.6	5.5	6
CR2	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:27	8.73	8.22	31.84	20.71	5.0	6
CR2	20221221	Sunny	Moderate	Mid-Flood	Middle	5.7	15:26	8.6	8.25	31.71	20.71	5.9	7
CR2	20221221	Sunny	Moderate	Mid-Flood	Middle	5.7	15:26	8.71	8.19	31.68	20.7	5.8	6
CR2	20221221	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:25	8.65	8.24	31.87	20.58	5.5	8
CR2	20221221	Sunny	Moderate	Mid-Flood	Bottom	10.4	15:25	8.63	8.27	31.86	20.65	5.6	7
F1A	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:01	8.75	8.26	32.76	20.72	3.5	6
F1A	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:01	8.76	8.28	32.58	20.74	3.7	7
F1A	20221221	Sunny	Moderate	Mid-Flood	Middle	4.15	15:00	8.76	8.25	32.64	20.73	3.8	3
F1A	20221221	Sunny	Moderate	Mid-Flood	Middle	4.15	15:00	8.79	8.21	32.54	20.64	3.8	5
F1A	20221221	Sunny	Moderate	Mid-Flood	Bottom	7.3	14:59	8.8	8.28	32.6	20.72	3.9	4
F1A	20221221	Sunny	Moderate	Mid-Flood	Bottom	7.3	14:59	8.82	8.26	32.75	20.75	3.3	6
H1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.5	8.36	31.08	20.44	3.9	7
H1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:16	8.51	8.39	31.08	20.45	3.7	7
H1	20221221	Sunny	Moderate	Mid-Flood	Middle	4.2	15:15	8.53	8.34	31.2	20.46	4.7	8
H1	20221221	Sunny	Moderate	Mid-Flood	Middle	4.2	15:15	8.45	8.36	31.08	20.47	4.3	7
H1	20221221	Sunny	Moderate	Mid-Flood	Bottom	7.4	15:14	8.4	8.38	31.2	20.53	5.0	6
H1	20221221	Sunny	Moderate	Mid-Flood	Bottom	7.4	15:14	8.57	8.41	31.19	20.48	4.8	4
M1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:24	9.11	8.32	32.42	20.46	3.7	7
M1	20221221	Sunny	Moderate	Mid-Flood	Surface	1	15:24	9.24	8.25	32.3	20.41	3.6	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
M1	20221221	Sunny	Moderate	Mid-Flood	Middle	4.25	15:23	9.21	8.26	32.38	20.46	4.2	5
M1	20221221	Sunny	Moderate	Mid-Flood	Middle	4.25	15:23	9.22	8.29	32.19	20.45	3.9	5
M1	20221221	Sunny	Moderate	Mid-Flood	Bottom	7.5	15:22	9.15	8.25	32.34	20.42	4.4	5
M1	20221221	Sunny	Moderate	Mid-Flood	Bottom	7.5	15:22	9.25	8.3	32.3	20.54	4.4	4
B1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:16	9.1	8.28	32.23	20.82	3.0	7
B1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:16	9.13	8.29	32.2	20.8	3.3	7
B1	20221223	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:15	9.19	8.22	32.24	20.78	3.7	8
B1	20221223	Sunny	Moderate	Mid-Flood	Bottom	4.5	09:15	9.11	8.21	32.15	20.87	3.4	10
B2	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:31	8.75	8.19	32.27	20.92	2.8	10
B2	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:31	8.73	8.17	32.35	20.87	2.8	9
B2	20221223	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:30	8.71	8.22	32.36	20.91	3.2	9
B2	20221223	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:30	8.69	8.17	32.35	20.89	3.1	6
B3	20221223	Sunny	Moderate	Mid-Flood	Surface	1	10:11	8.35	8.24	31.64	20.83	4.1	11
B3	20221223	Sunny	Moderate	Mid-Flood	Surface	1	10:11	8.4	8.26	31.68	20.73	4.4	7
B3	20221223	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:10	8.29	8.21	31.65	20.72	4.1	8
B3	20221223	Sunny	Moderate	Mid-Flood	Bottom	3.8	10:10	8.37	8.23	31.69	20.73	4.6	8
B4	20221223	Sunny	Moderate	Mid-Flood	Surface	1	10:00	8.25	8.36	31.81	20.64	3.3	12
B4	20221223	Sunny	Moderate	Mid-Flood	Surface	1	10:00	8.15	8.33	31.87	20.66	3.2	10
B4	20221223	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:59	8.19	8.33	31.81	20.66	3.9	7
B4	20221223	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:59	8.21	8.36	31.74	20.71	3.7	6
C1A	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:50	8.07	8.27	31.72	20.87	3.7	7
C1A	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:50	8.02	8.28	31.65	20.81	3.9	11
C1A	20221223	Sunny	Moderate	Mid-Flood	Middle	4.95	08:49	8.05	8.27	31.74	20.92	4.0	10
C1A	20221223	Sunny	Moderate	Mid-Flood	Middle	4.95	08:49	8.05	8.26	31.71	20.85	4.2	14
C1A	20221223	Sunny	Moderate	Mid-Flood	Bottom	8.9	08:48	8.07	8.2	31.69	20.82	4.7	8
C1A	20221223	Sunny	Moderate	Mid-Flood	Bottom	8.9	08:48	8.07	8.26	31.71	20.87	4.3	8
C2A	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.8	8.25	31.16	20.86	4.4	8
C2A	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.74	8.32	31.08	20.87	4.7	6
C2A	20221223	Sunny	Moderate	Mid-Flood	Middle	5.6	08:01	8.82	8.27	31.09	20.84	5.0	8
C2A	20221223	Sunny	Moderate	Mid-Flood	Middle	5.6	08:01	8.75	8.27	31.11	20.86	4.7	10
C2A	20221223	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:00	8.81	8.31	31.15	20.91	5.2	7
C2A	20221223	Sunny	Moderate	Mid-Flood	Bottom	10.2	08:00	8.72	8.29	31.08	20.91	5.4	6
CR1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:20	7.96	8.4	31.3	20.81	3.7	8
CR1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:20	7.96	8.4	31.36	20.78	3.6	6
CR1	20221223	Sunny	Moderate	Mid-Flood	Middle	6.45	08:19	7.85	8.36	31.26	20.84	4.1	5
CR1	20221223	Sunny	Moderate	Mid-Flood	Middle	6.45	08:19	7.87	8.33	31.25	20.85	4.0	5
CR1	20221223	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:18	7.88	8.4	31.4	20.85	4.7	6
CR1	20221223	Sunny	Moderate	Mid-Flood	Bottom	11.9	08:18	7.85	8.36	31.25	20.86	4.4	4
CR2	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:34	9.07	8.29	32.5	20.75	3.9	6
CR2	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:34	9.12	8.31	32.4	20.83	4.0	8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
CR2	20221223	Sunny	Moderate	Mid-Flood	Middle	5.95	08:33	9.13	8.24	32.46	20.85	3.7	4
CR2	20221223	Sunny	Moderate	Mid-Flood	Middle	5.95	08:33	9.12	8.31	32.41	20.82	3.4	5
CR2	20221223	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:32	9.08	8.27	32.45	20.76	4.3	9
CR2	20221223	Sunny	Moderate	Mid-Flood	Bottom	10.9	08:32	9.05	8.23	32.54	20.76	4.2	5
F1A	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.44	8.25	31.19	20.96	3.6	9
F1A	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:23	9.36	8.22	31.07	20.91	3.8	6
F1A	20221223	Sunny	Moderate	Mid-Flood	Middle	4.05	09:22	9.33	8.26	31.13	20.92	4.3	6
F1A	20221223	Sunny	Moderate	Mid-Flood	Middle	4.05	09:22	9.37	8.25	31.12	20.94	3.9	9
F1A	20221223	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:21	9.35	8.29	31.19	20.94	4.3	6
F1A	20221223	Sunny	Moderate	Mid-Flood	Bottom	7.1	09:21	9.33	8.23	31.24	20.92	4.7	3
H1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:58	7.92	8.34	31.56	20.58	3.3	7
H1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	09:58	7.89	8.31	31.6	20.6	3.3	9
H1	20221223	Sunny	Moderate	Mid-Flood	Middle	4.1	09:57	7.94	8.37	31.53	20.68	3.8	8
H1	20221223	Sunny	Moderate	Mid-Flood	Middle	4.1	09:57	7.93	8.36	31.58	20.59	4.0	5
H1	20221223	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:56	7.9	8.36	31.56	20.64	3.9	9
H1	20221223	Sunny	Moderate	Mid-Flood	Bottom	7.2	09:56	7.94	8.33	31.57	20.6	4.1	6
M1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:58	9.19	8.33	32.26	20.77	2.8	8
M1	20221223	Sunny	Moderate	Mid-Flood	Surface	1	08:58	9.25	8.28	32.09	20.82	3.1	5
M1	20221223	Sunny	Moderate	Mid-Flood	Middle	4.25	08:57	9.18	8.33	32.16	20.73	3.6	6
M1	20221223	Sunny	Moderate	Mid-Flood	Middle	4.25	08:57	9.15	8.3	32.25	20.74	3.0	8
M1	20221223	Sunny	Moderate	Mid-Flood	Bottom	7.5	08:56	9.24	8.31	32.09	20.7	4.0	6
M1	20221223	Sunny	Moderate	Mid-Flood	Bottom	7.5	08:56	9.21	8.29	32.16	20.8	3.3	8
B1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:31	8.93	8.3	31.35	20.81	4.2	8
B1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:31	8.97	8.34	31.33	20.83	4.3	8
B1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	4.1	11:30	8.95	8.35	31.41	20.77	3.9	6
B1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	4.1	11:30	8.96	8.31	31.31	20.76	4.6	3
B2	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	9.48	8.24	32.55	21.15	3.1	15
B2	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:46	9.43	8.24	32.5	21.11	2.8	10
B2	20221223	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:45	9.46	8.24	32.5	21.05	3.6	6
B2	20221223	Sunny	Moderate	Mid-Ebb	Bottom	4.8	11:45	9.49	8.19	32.57	21.07	3.9	10
B3	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:22	8.21	8.24	31.34	20.76	3.5	6
B3	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:22	8.32	8.21	31.34	20.76	3.8	8
B3	20221223	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:21	8.2	8.26	31.4	20.67	4.7	10
B3	20221223	Sunny	Moderate	Mid-Ebb	Bottom	3.4	11:21	8.22	8.24	31.2	20.67	4.3	6
B4	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.92	8.3	32.31	20.92	5.5	6
B4	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	9.03	8.3	32.34	20.92	6.0	6
B4	20221223	Sunny	Moderate	Mid-Ebb	Bottom	3.2	11:31	8.94	8.28	32.27	20.84	5.0	7
B4	20221223	Sunny	Moderate	Mid-Ebb	Bottom	3.2	11:31	9	8.28	32.34	20.9	5.0	8
C1A	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.37	8.28	32.14	20.82	6.9	6
C1A	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.45	8.34	32.28	20.86	6.6	9

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C1A	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:10	8.36	8.28	32.12	20.81	7.4	7
C1A	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.75	11:10	8.34	8.29	32.24	20.81	7.0	12
C1A	20221223	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:09	8.35	8.28	32.33	20.88	7.9	7
C1A	20221223	Sunny	Moderate	Mid-Ebb	Bottom	8.5	11:09	8.36	8.29	32.15	20.84	7.7	10
C2A	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	9.25	8.25	32.26	20.88	5.3	6
C2A	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	9.26	8.25	32.21	20.88	5.2	11
C2A	20221223	Sunny	Moderate	Mid-Ebb	Middle	6.05	11:10	9.19	8.3	32.17	20.83	6.0	9
C2A	20221223	Sunny	Moderate	Mid-Ebb	Middle	6.05	11:10	9.24	8.28	32.21	20.87	5.9	10
C2A	20221223	Sunny	Moderate	Mid-Ebb	Bottom	11.1	11:09	9.21	8.28	32.23	20.82	6.3	7
C2A	20221223	Sunny	Moderate	Mid-Ebb	Bottom	11.1	11:09	9.21	8.31	32.14	20.88	6.3	6
CR1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	8.75	8.33	32.77	21.14	5.3	9
CR1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	8.66	8.32	32.7	21.08	4.9	7
CR1	20221223	Sunny	Moderate	Mid-Ebb	Middle	6.85	12:35	8.66	8.31	32.79	21.17	5.0	7
CR1	20221223	Sunny	Moderate	Mid-Ebb	Middle	6.85	12:35	8.69	8.28	32.77	21.18	5.1	11
CR1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	12.7	12:34	8.76	8.29	32.69	21.2	4.4	6
CR1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	12.7	12:34	8.71	8.3	32.6	21.12	4.5	6
CR2	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	9.07	8.35	32.47	20.74	4.3	7
CR2	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	12:22	9.1	8.32	32.41	20.78	4.6	10
CR2	20221223	Sunny	Moderate	Mid-Ebb	Middle	5.75	12:21	9.06	8.35	32.45	20.77	5.7	6
CR2	20221223	Sunny	Moderate	Mid-Ebb	Middle	5.75	12:21	9.01	8.35	32.48	20.7	5.9	6
CR2	20221223	Sunny	Moderate	Mid-Ebb	Bottom	10.5	12:20	9.11	8.33	32.36	20.73	5.2	7
CR2	20221223	Sunny	Moderate	Mid-Ebb	Bottom	10.5	12:20	9.1	8.34	32.45	20.71	5.4	7
F1A	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:58	9.15	8.35	32.4	21	5.3	8
F1A	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:58	9.14	8.34	32.43	21.07	5.2	5
F1A	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:57	9.18	8.33	32.37	21.08	5.1	10
F1A	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:57	9.26	8.35	32.53	21.1	5.1	14
F1A	20221223	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:56	9.26	8.34	32.35	21.1	5.4	9
F1A	20221223	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:56	9.19	8.29	32.47	21.07	4.7	5
H1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	7.98	8.28	32.75	20.93	3.5	7
H1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	8.06	8.25	32.72	20.99	3.9	7
H1	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.1	12:06	8.01	8.29	32.7	20.94	3.6	5
H1	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.1	12:06	7.99	8.26	32.76	20.97	4.1	6
H1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	7.2	12:05	8	8.26	32.67	21.02	4.6	8
H1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	7.2	12:05	7.97	8.28	32.68	21.01	4.2	6
M1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:20	8.21	8.27	31.29	21.14	3.9	7
M1	20221223	Sunny	Moderate	Mid-Ebb	Surface	1	11:20	8.15	8.28	31.19	21.1	3.9	6
M1	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:19	8.14	8.26	31.35	21.16	3.5	8
M1	20221223	Sunny	Moderate	Mid-Ebb	Middle	4.55	11:19	8.19	8.29	31.3	21.13	3.3	9
M1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:18	8.25	8.27	31.23	21.12	3.5	6
M1	20221223	Sunny	Moderate	Mid-Ebb	Bottom	8.1	11:18	8.15	8.27	31.23	21.2	4.2	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)
B1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:19	9.26	8.24	30.93	20.25	3.0	6
B1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:19	9.28	8.24	30.93	20.16	3.2	9
B1	20221226	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:18	9.23	8.26	30.84	20.13	3.6	9
B1	20221226	Sunny	Moderate	Mid-Flood	Bottom	4.2	09:18	9.33	8.27	30.81	20.26	3.5	5
B2	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:36	8.4	8.27	31.02	20.57	3.0	9
B2	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:36	8.52	8.21	31.02	20.52	3.2	9
B2	20221226	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:35	8.34	8.28	31.14	20.48	3.3	9
B2	20221226	Sunny	Moderate	Mid-Flood	Bottom	3.7	09:35	8.42	8.25	30.96	20.56	3.8	11
B3	20221226	Sunny	Moderate	Mid-Flood	Surface	1	10:09	8.19	8.21	31	20.41	4.0	11
B3	20221226	Sunny	Moderate	Mid-Flood	Surface	1	10:09	8.22	8.25	31.02	20.47	4.1	13
B3	20221226	Sunny	Moderate	Mid-Flood	Bottom	3.4	10:08	8.21	8.25	30.85	20.52	4.6	4
B3	20221226	Sunny	Moderate	Mid-Flood	Bottom	3.4	10:08	8.22	8.29	31.06	20.54	4.5	6
B4	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.54	8.38	31.75	20.38	3.6	5
B4	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:59	8.57	8.32	31.58	20.44	3.4	4
B4	20221226	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:58	8.52	8.37	31.56	20.44	4.4	10
B4	20221226	Sunny	Moderate	Mid-Flood	Bottom	3.5	09:58	8.65	8.34	31.69	20.26	4.4	7
C1A	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:52	9.34	8.21	30.91	20.48	4.5	6
C1A	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:52	9.4	8.24	30.89	20.44	4.7	8
C1A	20221226	Sunny	Moderate	Mid-Flood	Middle	5.1	08:51	9.4	8.21	31.02	20.47	4.4	7
C1A	20221226	Sunny	Moderate	Mid-Flood	Middle	5.1	08:51	9.42	8.21	30.86	20.38	4.2	9
C1A	20221226	Sunny	Moderate	Mid-Flood	Bottom	9.2	08:50	9.32	8.29	30.88	20.41	5.1	9
C1A	20221226	Sunny	Moderate	Mid-Flood	Bottom	9.2	08:50	9.48	8.25	31.08	20.43	4.3	8
C2A	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.55	8.22	30.36	20.31	4.9	8
C2A	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:02	8.72	8.25	30.3	20.24	5.2	9
C2A	20221226	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.57	8.25	30.26	20.17	5.7	9
C2A	20221226	Sunny	Moderate	Mid-Flood	Middle	5.65	08:01	8.6	8.21	30.27	20.3	5.3	11
C2A	20221226	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.57	8.24	30.27	20.13	5.9	17
C2A	20221226	Sunny	Moderate	Mid-Flood	Bottom	10.3	08:00	8.6	8.24	30.34	20.23	5.8	10
CR1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.56	8.35	30.82	20.38	3.6	7
CR1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:21	8.57	8.35	30.77	20.44	3.5	7
CR1	20221226	Sunny	Moderate	Mid-Flood	Middle	6.1	08:20	8.5	8.36	30.73	20.42	3.8	5
CR1	20221226	Sunny	Moderate	Mid-Flood	Middle	6.1	08:20	8.55	8.35	30.85	20.43	3.3	9
CR1	20221226	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:19	8.44	8.36	30.81	20.44	4.1	10
CR1	20221226	Sunny	Moderate	Mid-Flood	Bottom	11.2	08:19	8.5	8.31	30.8	20.27	3.6	8
CR2	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.29	8.28	31.67	20.03	3.2	8
CR2	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:35	8.38	8.32	31.52	20.12	3.3	10
CR2	20221226	Sunny	Moderate	Mid-Flood	Middle	5.5	08:34	8.28	8.3	31.7	20.04	4.0	7
CR2	20221226	Sunny	Moderate	Mid-Flood	Middle	5.5	08:34	8.35	8.26	31.48	19.99	4.2	8
CR2	20221226	Sunny	Moderate	Mid-Flood	Bottom	10	08:33	8.22	8.27	31.56	20.09	4.1	10
CR2	20221226	Sunny	Moderate	Mid-Flood	Bottom	10	08:33	8.35	8.31	31.62	20	4.5	7

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:23	8.34	8.28	30.22	20.18	3.6	6
F1A	20221226	Sunny	Moderate	Mid-Flood	Surface	1	09:23	8.42	8.21	30.11	20.17	3.3	8
F1A	20221226	Sunny	Moderate	Mid-Flood	Middle	4.2	09:22	8.45	8.21	30.09	20.15	3.6	12
F1A	20221226	Sunny	Moderate	Mid-Flood	Middle	4.2	09:22	8.48	8.25	30.24	19.99	3.5	11
F1A	20221226	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:21	8.42	8.24	30.15	20.08	4.8	11
F1A	20221226	Sunny	Moderate	Mid-Flood	Bottom	7.4	09:21	8.47	8.26	30.06	20.04	4.4	11
H1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	10:01	9.23	8.29	30.64	20.33	3.5	6
H1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	10:01	9.24	8.29	30.61	20.3	3.4	9
H1	20221226	Sunny	Moderate	Mid-Flood	Middle	3.9	10:00	9.12	8.31	30.8	20.28	4.3	8
H1	20221226	Sunny	Moderate	Mid-Flood	Middle	3.9	10:00	9.2	8.36	30.61	20.17	3.8	10
H1	20221226	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:59	9.11	8.3	30.62	20.13	4.4	5
H1	20221226	Sunny	Moderate	Mid-Flood	Bottom	6.8	09:59	9.17	8.29	30.72	20.24	4.3	8
M1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:58	8.31	8.25	31.57	20.11	3.1	9
M1	20221226	Sunny	Moderate	Mid-Flood	Surface	1	08:58	8.34	8.24	31.59	20.08	3.3	9
M1	20221226	Sunny	Moderate	Mid-Flood	Middle	4.2	08:57	8.25	8.25	31.53	20.21	3.8	4
M1	20221226	Sunny	Moderate	Mid-Flood	Middle	4.2	08:57	8.3	8.28	31.58	20.19	3.4	7
M1	20221226	Sunny	Moderate	Mid-Flood	Bottom	7.4	08:56	8.21	8.28	31.68	20.14	3.7	8
M1	20221226	Sunny	Moderate	Mid-Flood	Bottom	7.4	08:56	8.3	8.24	31.46	20.19	3.9	8
B1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:54	8.57	8.28	31.98	20.41	4.2	11
B1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:54	8.44	8.31	31.85	20.38	3.6	10
B1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:53	8.57	8.27	31.83	20.4	4.0	8
B1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:53	8.49	8.29	32.02	20.42	3.8	10
B2	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.87	8.3	30.74	20.16	4.2	6
B2	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.96	8.3	30.57	20.15	4.0	10
B2	20221226	Sunny	Moderate	Mid-Ebb	Bottom	4.3	14:07	8.81	8.25	30.53	20.12	4.2	9
B2	20221226	Sunny	Moderate	Mid-Ebb	Bottom	4.3	14:07	8.87	8.25	30.75	20.11	3.7	9
B3	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:36	8.7	8.26	30.66	20.43	4.7	11
B3	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:36	8.74	8.29	30.51	20.36	4.5	9
B3	20221226	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:35	8.78	8.31	30.64	20.34	5.1	6
B3	20221226	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:35	8.76	8.25	30.65	20.44	5.0	9
B4	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.61	8.26	31.63	20.36	3.9	9
B4	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:46	8.54	8.34	31.69	20.41	4.1	9
B4	20221226	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:45	8.53	8.29	31.89	20.33	4.1	9
B4	20221226	Sunny	Moderate	Mid-Ebb	Bottom	3.1	13:45	8.48	8.3	31.83	20.36	4.0	11
C1A	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.98	8.28	30.91	20.17	6.0	7
C1A	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.89	8.29	31.19	20.1	5.6	7
C1A	20221226	Sunny	Moderate	Mid-Ebb	Middle	5.05	13:34	9.03	8.29	31	20.13	6.2	5
C1A	20221226	Sunny	Moderate	Mid-Ebb	Middle	5.05	13:34	8.97	8.3	31.06	20.07	6.2	4
C1A	20221226	Sunny	Moderate	Mid-Ebb	Bottom	9.1	13:33	9.05	8.28	31.12	20.14	6.1	7
C1A	20221226	Sunny	Moderate	Mid-Ebb	Bottom	9.1	13:33	8.93	8.31	31.02	20.16	6.3	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	8.96	8.33	30.98	20.23	4.1	7
C2A	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	9.01	8.37	30.75	20.36	4.4	6
C2A	20221226	Sunny	Moderate	Mid-Ebb	Middle	5.9	13:23	9.02	8.31	30.94	20.34	4.7	8
C2A	20221226	Sunny	Moderate	Mid-Ebb	Middle	5.9	13:23	8.89	8.37	31.03	20.29	4.8	6
C2A	20221226	Sunny	Moderate	Mid-Ebb	Bottom	10.8	13:22	8.97	8.32	30.91	20.38	5.6	7
C2A	20221226	Sunny	Moderate	Mid-Ebb	Bottom	10.8	13:22	8.99	8.35	30.74	20.25	4.9	5
CR1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	15:01	8.42	8.29	31.35	20.23	3.8	6
CR1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	15:01	8.52	8.26	31.49	20.2	4.0	4
CR1	20221226	Sunny	Moderate	Mid-Ebb	Middle	6.55	15:00	8.5	8.25	31.52	20.11	4.4	6
CR1	20221226	Sunny	Moderate	Mid-Ebb	Middle	6.55	15:00	8.44	8.26	31.63	20.14	4.2	6
CR1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	12.1	14:59	8.42	8.26	31.62	20.22	4.9	7
CR1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	12.1	14:59	8.48	8.26	31.38	20.23	5.0	7
CR2	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	9.16	8.31	30.56	20.39	3.4	6
CR2	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	9.16	8.25	30.59	20.44	3.3	6
CR2	20221226	Sunny	Moderate	Mid-Ebb	Middle	5.65	14:44	9.08	8.27	30.54	20.54	3.6	7
CR2	20221226	Sunny	Moderate	Mid-Ebb	Middle	5.65	14:44	9.01	8.26	30.39	20.44	3.6	6
CR2	20221226	Sunny	Moderate	Mid-Ebb	Bottom	10.3	14:43	9.12	8.26	30.6	20.52	4.1	7
CR2	20221226	Sunny	Moderate	Mid-Ebb	Bottom	10.3	14:43	9.2	8.28	30.44	20.4	4.8	6
F1A	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:12	8.36	8.31	31.09	20.46	3.6	8
F1A	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:12	8.45	8.24	31.14	20.51	3.5	8
F1A	20221226	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:11	8.46	8.27	31.08	20.36	4.0	5
F1A	20221226	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:11	8.34	8.26	31.11	20.41	3.8	8
F1A	20221226	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:10	8.41	8.31	31.08	20.38	4.4	9
F1A	20221226	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:10	8.46	8.26	31.33	20.44	4.1	6
H1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:33	9.14	8.31	30.83	20.42	3.9	9
H1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:33	9.09	8.34	30.88	20.33	4.1	10
H1	20221226	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:32	9.17	8.3	30.92	20.35	4.9	12
H1	20221226	Sunny	Moderate	Mid-Ebb	Middle	4.25	14:32	9.02	8.32	30.87	20.4	4.4	20
H1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:31	9.16	8.3	30.94	20.39	5.3	7
H1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	7.5	14:31	9.16	8.32	30.91	20.49	4.9	10
M1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:35	8.21	8.23	31.43	20.2	3.4	7
M1	20221226	Sunny	Moderate	Mid-Ebb	Surface	1	14:35	8.29	8.23	31.37	20.07	3.7	8
M1	20221226	Sunny	Moderate	Mid-Ebb	Middle	4.45	14:34	8.33	8.26	31.46	20.15	3.7	7
M1	20221226	Sunny	Moderate	Mid-Ebb	Middle	4.45	14:34	8.29	8.27	31.29	20.22	3.8	7
M1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:33	8.3	8.25	31.44	20.09	4.3	8
M1	20221226	Sunny	Moderate	Mid-Ebb	Bottom	7.9	14:33	8.38	8.29	31.31	20.08	4.0	9
B1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:49	9.52	8.28	32.39	20.65	4.2	5
B1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:49	9.56	8.3	32.28	20.65	3.6	3
B1	20221228	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:48	9.6	8.31	32.33	20.68	3.7	5
B1	20221228	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:48	9.59	8.34	32.35	20.63	4.0	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)
B2	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:04	8.79	8.28	32.52	20.6	2.7	6
B2	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:04	8.91	8.22	32.42	20.54	2.9	5
B2	20221228	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:03	8.89	8.2	32.43	20.58	2.9	5
B2	20221228	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:03	8.92	8.2	32.51	20.56	3.0	5
B3	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:52	9.39	8.26	32.15	20.32	4.1	4
B3	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:52	9.53	8.31	32.14	20.34	3.7	5
B3	20221228	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:51	9.37	8.24	32.1	20.36	4.3	3
B3	20221228	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:51	9.41	8.27	32.26	20.31	4.3	5
B4	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:41	8.91	8.34	33.45	20.48	4.2	3
B4	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:41	8.91	8.34	33.21	20.51	3.8	4
B4	20221228	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:40	8.93	8.34	33.28	20.51	4.4	2
B4	20221228	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:40	8.81	8.36	33.27	20.46	3.9	2
C1A	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:23	8.46	8.27	31.84	20.52	4.9	8
C1A	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:23	8.61	8.28	31.94	20.54	4.6	6
C1A	20221228	Sunny	Moderate	Mid-Flood	Middle	5.2	10:22	8.52	8.21	31.77	20.51	4.3	4
C1A	20221228	Sunny	Moderate	Mid-Flood	Middle	5.2	10:22	8.61	8.22	32	20.6	4.6	4
C1A	20221228	Sunny	Moderate	Mid-Flood	Bottom	9.4	10:21	8.56	8.22	31.87	20.47	5.1	6
C1A	20221228	Sunny	Moderate	Mid-Flood	Bottom	9.4	10:21	8.59	8.22	31.8	20.6	4.7	5
C2A	20221228	Sunny	Moderate	Mid-Flood	Surface	1	09:33	8.6	8.23	31.99	20.35	5.2	7
C2A	20221228	Sunny	Moderate	Mid-Flood	Surface	1	09:33	8.65	8.26	32.03	20.22	5.4	4
C2A	20221228	Sunny	Moderate	Mid-Flood	Middle	5.95	09:32	8.48	8.25	31.83	20.27	5.6	7
C2A	20221228	Sunny	Moderate	Mid-Flood	Middle	5.95	09:32	8.61	8.26	31.93	20.24	5.8	7
C2A	20221228	Sunny	Moderate	Mid-Flood	Bottom	10.9	09:31	8.51	8.24	31.88	20.28	6.1	7
C2A	20221228	Sunny	Moderate	Mid-Flood	Bottom	10.9	09:31	8.52	8.27	32.06	20.28	5.5	6
CR1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	09:51	9.69	8.2	31.8	20.35	5.0	6
CR1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	09:51	9.56	8.21	31.87	20.32	4.4	8
CR1	20221228	Sunny	Moderate	Mid-Flood	Middle	6.15	09:50	9.53	8.24	31.99	20.36	5.0	8
CR1	20221228	Sunny	Moderate	Mid-Flood	Middle	6.15	09:50	9.68	8.24	31.85	20.32	4.8	7
CR1	20221228	Sunny	Moderate	Mid-Flood	Bottom	11.3	09:49	9.69	8.22	31.88	20.27	5.2	5
CR1	20221228	Sunny	Moderate	Mid-Flood	Bottom	11.3	09:49	9.55	8.24	31.96	20.37	5.0	6
CR2	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.39	8.33	31.91	20.38	3.4	6
CR2	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:06	8.47	8.35	31.81	20.49	3.8	6
CR2	20221228	Sunny	Moderate	Mid-Flood	Middle	5.6	10:05	8.49	8.33	31.9	20.43	3.5	5
CR2	20221228	Sunny	Moderate	Mid-Flood	Middle	5.6	10:05	8.39	8.33	31.82	20.4	3.8	6
CR2	20221228	Sunny	Moderate	Mid-Flood	Bottom	10.2	10:04	8.52	8.33	31.65	20.47	4.0	6
CR2	20221228	Sunny	Moderate	Mid-Flood	Bottom	10.2	10:04	8.38	8.35	31.87	20.42	3.8	6
F1A	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:04	8.31	8.24	33.1	20.64	3.4	6
F1A	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:04	8.39	8.25	32.84	20.66	3.1	5
F1A	20221228	Sunny	Moderate	Mid-Flood	Middle	4.25	11:03	8.38	8.2	32.93	20.68	3.4	4
F1A	20221228	Sunny	Moderate	Mid-Flood	Middle	4.25	11:03	8.32	8.25	32.89	20.68	3.0	6



Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
F1A	20221228	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:02	8.27	8.24	33.02	20.62	4.0	7
F1A	20221228	Sunny	Moderate	Mid-Flood	Bottom	7.5	11:02	8.33	8.25	32.91	20.68	3.8	6
H1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:29	9.29	8.34	32.19	20.4	4.9	3
H1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	11:29	9.31	8.33	32.17	20.35	4.6	4
H1	20221228	Sunny	Moderate	Mid-Flood	Middle	4.15	11:28	9.33	8.34	32.11	20.28	5.0	4
H1	20221228	Sunny	Moderate	Mid-Flood	Middle	4.15	11:28	9.18	8.34	31.99	20.35	4.3	5
H1	20221228	Sunny	Moderate	Mid-Flood	Bottom	7.3	11:27	9.26	8.34	32.08	20.38	4.9	7
H1	20221228	Sunny	Moderate	Mid-Flood	Bottom	7.3	11:27	9.22	8.31	32.04	20.37	4.9	4
M1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:40	9.22	8.23	33.12	20.54	3.7	5
M1	20221228	Sunny	Moderate	Mid-Flood	Surface	1	10:40	9.27	8.27	33.15	20.49	4.1	5
M1	20221228	Sunny	Moderate	Mid-Flood	Middle	4.05	10:39	9.35	8.22	33.07	20.48	3.9	8
M1	20221228	Sunny	Moderate	Mid-Flood	Middle	4.05	10:39	9.36	8.24	32.92	20.43	4.0	4
M1	20221228	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:38	9.39	8.23	33.13	20.51	4.0	6
M1	20221228	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:38	9.3	8.25	32.87	20.43	3.4	7
B1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	9.37	8.21	31.89	20.73	4.1	8
B1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:28	9.42	8.27	32.07	20.76	4.1	12
B1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	4.2	15:27	9.45	8.26	32.12	20.75	4.0	14
B1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	4.2	15:27	9.48	8.27	31.87	20.74	4.1	12
B2	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:41	8.28	8.24	33.3	20.73	3.7	6
B2	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:41	8.28	8.27	33.4	20.73	3.6	7
B2	20221228	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:40	8.24	8.25	33.34	20.79	3.3	9
B2	20221228	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:40	8.29	8.26	33.37	20.82	3.9	7
B3	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:20	8.4	8.31	32.91	20.62	4.7	9
B3	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:20	8.41	8.35	33.02	20.57	4.9	7
B3	20221228	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:19	8.43	8.33	32.9	20.61	4.7	8
B3	20221228	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:19	8.47	8.35	33.02	20.67	4.8	8
B4	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:30	8.46	8.23	32.14	20.59	5.0	6
B4	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:30	8.45	8.24	32.04	20.52	4.4	4
B4	20221228	Sunny	Moderate	Mid-Ebb	Bottom	3.1	15:29	8.45	8.27	31.97	20.53	4.6	3
B4	20221228	Sunny	Moderate	Mid-Ebb	Bottom	3.1	15:29	8.46	8.28	31.82	20.59	4.9	6
C1A	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	8.55	8.3	31.75	20.75	5.1	3
C1A	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	8.4	8.3	31.93	20.74	5.6	4
C1A	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.7	15:08	8.52	8.31	31.76	20.8	6.1	5
C1A	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.7	15:08	8.54	8.31	31.81	20.85	6.0	4
C1A	20221228	Sunny	Moderate	Mid-Ebb	Bottom	8.4	15:07	8.45	8.3	31.72	20.82	6.4	5
C1A	20221228	Sunny	Moderate	Mid-Ebb	Bottom	8.4	15:07	8.41	8.35	31.61	20.73	6.6	6
C2A	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	9.41	8.3	33.01	20.49	4.9	3
C2A	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	9.37	8.34	32.82	20.54	5.1	5
C2A	20221228	Sunny	Moderate	Mid-Ebb	Middle	6.05	15:08	9.29	8.32	33.1	20.44	5.3	4
C2A	20221228	Sunny	Moderate	Mid-Ebb	Middle	6.05	15:08	9.42	8.35	32.87	20.55	5.6	6

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
C2A	20221228	Sunny	Moderate	Mid-Ebb	Bottom	11.1	15:07	9.35	8.33	33.14	20.57	5.7	5
C2A	20221228	Sunny	Moderate	Mid-Ebb	Bottom	11.1	15:07	9.38	8.33	33.08	20.53	5.8	4
CR1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	9	8.34	32.66	20.56	4.7	4
CR1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	8.95	8.34	32.63	20.56	4.3	2
CR1	20221228	Sunny	Moderate	Mid-Ebb	Middle	6.25	16:34	9	8.32	32.77	20.64	4.9	4
CR1	20221228	Sunny	Moderate	Mid-Ebb	Middle	6.25	16:34	8.91	8.34	32.74	20.64	4.5	4
CR1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	11.5	16:33	8.92	8.34	32.52	20.54	5.1	3
CR1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	11.5	16:33	8.87	8.32	32.77	20.63	5.4	3
CR2	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	8.67	8.23	32.26	20.51	4.4	3
CR2	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	8.64	8.22	32.03	20.49	4.4	2
CR2	20221228	Sunny	Moderate	Mid-Ebb	Middle	5.6	16:18	8.71	8.27	32.25	20.53	4.5	3
CR2	20221228	Sunny	Moderate	Mid-Ebb	Middle	5.6	16:18	8.58	8.28	32.07	20.54	4.3	3
CR2	20221228	Sunny	Moderate	Mid-Ebb	Bottom	10.2	16:17	8.71	8.24	32.12	20.48	4.8	3
CR2	20221228	Sunny	Moderate	Mid-Ebb	Bottom	10.2	16:17	8.64	8.26	32.04	20.57	4.4	4
F1A	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	9.59	8.26	32.35	20.62	5.3	8
F1A	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	9.52	8.31	32.42	20.63	4.7	7
F1A	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.4	15:54	9.54	8.24	32.54	20.62	5.1	2
F1A	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.4	15:54	9.54	8.29	32.42	20.53	5.8	3
F1A	20221228	Sunny	Moderate	Mid-Ebb	Bottom	7.8	15:53	9.49	8.26	32.3	20.56	5.0	2
F1A	20221228	Sunny	Moderate	Mid-Ebb	Bottom	7.8	15:53	9.48	8.31	32.53	20.67	5.8	4
H1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:07	8.46	8.3	32.78	20.63	4.6	6
H1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:07	8.46	8.35	32.72	20.55	4.7	6
H1	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.45	16:06	8.46	8.29	32.74	20.54	4.3	4
H1	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.45	16:06	8.59	8.34	32.59	20.54	4.5	5
H1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	7.9	16:05	8.55	8.3	32.73	20.58	4.5	8
H1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	7.9	16:05	8.57	8.31	32.87	20.62	4.1	6
M1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	8.89	8.21	32.98	20.8	4.0	3
M1	20221228	Sunny	Moderate	Mid-Ebb	Surface	1	16:19	9	8.22	33.11	20.71	3.4	4
M1	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.5	16:18	8.94	8.21	33.11	20.82	3.3	5
M1	20221228	Sunny	Moderate	Mid-Ebb	Middle	4.5	16:18	8.97	8.24	33	20.75	3.6	7
M1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	8	16:17	8.97	8.23	33.04	20.71	4.0	7
M1	20221228	Sunny	Moderate	Mid-Ebb	Bottom	8	16:17	8.98	8.23	32.87	20.84	4.7	6
B1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	08:47	9.24	8.32	31.17	20.98	3.4	6
B1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	08:47	9.27	8.32	31.15	21.03	3.4	8
B1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:46	9.38	8.32	31.12	20.92	3.2	11
B1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	4.2	08:46	9.23	8.34	31.07	20.9	3.1	9
B2	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:03	8.66	8.27	30.27	21.35	3.2	4
B2	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:03	8.58	8.28	30.42	21.31	3.0	5
B2	20221230	Sunny	Moderate	Mid-Ebb	Bottom	4.7	09:02	8.65	8.26	30.39	21.42	3.6	11
B2	20221230	Sunny	Moderate	Mid-Ebb	Bottom	4.7	09:02	8.56	8.23	30.28	21.44	3.8	8

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) Note 1	SS (mg/L)
B3	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	8.35	8.26	30.97	21.06	4.1	9
B3	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	8.28	8.28	31.14	21.08	4.5	5
B3	20221230	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:28	8.24	8.27	31.2	21.07	4.7	8
B3	20221230	Sunny	Moderate	Mid-Ebb	Bottom	3.9	10:28	8.28	8.28	31.21	21.03	4.2	6
B4	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	10:19	8.5	8.28	31.48	20.99	4.7	6
B4	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	10:19	8.47	8.24	31.66	21.08	4.5	8
B4	20221230	Sunny	Moderate	Mid-Ebb	Bottom	3.1	10:18	8.51	8.28	31.48	21.1	5.2	9
B4	20221230	Sunny	Moderate	Mid-Ebb	Bottom	3.1	10:18	8.53	8.24	31.55	21.07	4.5	8
C1A	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	08:23	8.34	8.26	31.47	21.01	5.7	10
C1A	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	08:23	8.23	8.23	31.31	20.93	5.8	6
C1A	20221230	Sunny	Moderate	Mid-Ebb	Middle	5.05	08:22	8.34	8.27	31.39	21	5.9	4
C1A	20221230	Sunny	Moderate	Mid-Ebb	Middle	5.05	08:22	8.2	8.27	31.5	20.9	6.1	7
C1A	20221230	Sunny	Moderate	Mid-Ebb	Bottom	9.1	08:21	8.24	8.26	31.42	20.91	6.2	9
C1A	20221230	Sunny	Moderate	Mid-Ebb	Bottom	9.1	08:21	8.28	8.26	31.55	21	6.1	5
C2A	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	10:21	9.47	8.32	30.53	20.92	4.4	6
C2A	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	10:21	9.45	8.33	30.48	20.99	4.6	6
C2A	20221230	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:20	9.47	8.33	30.5	21.02	5.0	6
C2A	20221230	Sunny	Moderate	Mid-Ebb	Middle	6.2	10:20	9.44	8.34	30.29	20.91	4.7	6
C2A	20221230	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:19	9.47	8.34	30.36	20.96	5.5	6
C2A	20221230	Sunny	Moderate	Mid-Ebb	Bottom	11.4	10:19	9.46	8.34	30.49	20.95	5.7	9
CR1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:58	8.56	8.24	31.51	21.18	4.0	7
CR1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:58	8.59	8.26	31.49	21.08	3.9	6
CR1	20221230	Sunny	Moderate	Mid-Ebb	Middle	6.2	09:57	8.57	8.27	31.6	21.16	4.0	7
CR1	20221230	Sunny	Moderate	Mid-Ebb	Middle	6.2	09:57	8.54	8.26	31.61	21.18	4.5	7
CR1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	11.4	09:56	8.55	8.27	31.54	21.21	4.8	5
CR1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	11.4	09:56	8.62	8.28	31.39	21.15	4.6	3
CR2	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:43	8.56	8.23	30.95	21.22	5.3	7
CR2	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:43	8.52	8.26	31	21.14	4.9	7
CR2	20221230	Sunny	Moderate	Mid-Ebb	Middle	5.6	09:42	8.5	8.23	30.96	21.23	5.9	11
CR2	20221230	Sunny	Moderate	Mid-Ebb	Middle	5.6	09:42	8.66	8.23	31.08	21.25	5.6	8
CR2	20221230	Sunny	Moderate	Mid-Ebb	Bottom	10.2	09:41	8.67	8.25	30.94	21.14	5.7	4
CR2	20221230	Sunny	Moderate	Mid-Ebb	Bottom	10.2	09:41	8.6	8.26	30.99	21.12	5.9	6
F1A	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:41	9.33	8.33	31.77	20.89	3.6	6
F1A	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:41	9.26	8.35	32.01	20.98	3.5	7
F1A	20221230	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:40	9.37	8.28	31.92	20.89	3.9	5
F1A	20221230	Sunny	Moderate	Mid-Ebb	Middle	4.35	09:40	9.34	8.32	31.84	20.89	3.8	6
F1A	20221230	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:39	9.31	8.28	31.89	20.93	4.3	9
F1A	20221230	Sunny	Moderate	Mid-Ebb	Bottom	7.7	09:39	9.34	8.33	31.87	20.94	4.3	7
H1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	8.75	8.26	31.47	21.25	4.0	6
H1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:30	8.74	8.32	31.31	21.23	3.8	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	20221230	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:29	8.67	8.32	31.54	21.28	4.0	8
H1	20221230	Sunny	Moderate	Mid-Ebb	Middle	4.4	09:29	8.71	8.32	31.44	21.21	4.2	11
H1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:28	8.73	8.31	31.49	21.23	4.7	8
H1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	7.8	09:28	8.84	8.32	31.45	21.19	4.3	6
M1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:13	9.04	8.28	30.29	21.01	3.7	8
M1	20221230	Sunny	Moderate	Mid-Ebb	Surface	1	09:13	9.11	8.27	30.38	20.97	3.2	7
M1	20221230	Sunny	Moderate	Mid-Ebb	Middle	4.55	09:12	8.94	8.23	30.3	21.04	3.8	8
M1	20221230	Sunny	Moderate	Mid-Ebb	Middle	4.55	09:12	9.07	8.25	30.29	21.06	3.6	8
M1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	8.1	09:11	8.98	8.24	30.36	21.06	4.5	7
M1	20221230	Sunny	Moderate	Mid-Ebb	Bottom	8.1	09:11	9.11	8.28	30.54	21.02	4.9	7
B1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.52	8.27	30.51	20.26	3.7	8
B1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.41	8.31	30.7	20.26	3.4	9
B1	20221230	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:34	8.52	8.27	30.58	20.2	3.7	8
B1	20221230	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:34	8.52	8.27	30.71	20.14	3.5	7
B2	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:51	8.59	8.25	30.84	20.16	3.0	9
B2	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:51	8.72	8.29	30.75	20.12	3.1	8
B2	20221230	Sunny	Moderate	Mid-Flood	Bottom	4.1	13:50	8.64	8.26	30.72	20.3	3.5	8
B2	20221230	Sunny	Moderate	Mid-Flood	Bottom	4.1	13:50	8.68	8.29	30.73	20.1	3.2	6
B3	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:25	8.86	8.32	31.41	20.25	4.1	12
B3	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:25	8.78	8.33	31.34	20.26	3.7	9
B3	20221230	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:24	8.85	8.24	31.34	20.14	4.7	11
B3	20221230	Sunny	Moderate	Mid-Flood	Bottom	3.8	13:24	8.87	8.25	31.41	20.18	4.3	7
B4	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.59	8.31	31.77	20.13	4.3	10
B4	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.6	8.34	31.73	20.18	4.1	9
B4	20221230	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:34	8.6	8.26	31.74	20.3	5.0	9
B4	20221230	Sunny	Moderate	Mid-Flood	Bottom	3.5	13:34	8.57	8.34	31.66	20.26	5.1	7
C1A	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:13	8.45	8.28	30.4	20.13	5.0	6
C1A	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:13	8.71	8.28	30.44	20.3	5.1	7
C1A	20221230	Sunny	Moderate	Mid-Flood	Middle	5.45	13:12	8.75	8.31	30.6	20.22	4.9	7
C1A	20221230	Sunny	Moderate	Mid-Flood	Middle	5.45	13:12	8.74	8.32	30.62	20.1	5.3	8
C1A	20221230	Sunny	Moderate	Mid-Flood	Bottom	9.9	13:11	8.46	8.31	30.59	20.26	5.8	9
C1A	20221230	Sunny	Moderate	Mid-Flood	Bottom	9.9	13:11	8.49	8.32	30.47	20.24	5.7	7
C2A	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:13	9.46	8.34	31.11	20.2	5.7	7
C2A	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:13	9.46	8.35	31.03	20.21	5.9	8
C2A	20221230	Sunny	Moderate	Mid-Flood	Middle	5.65	13:12	9.52	8.34	31.02	20.13	6.3	12
C2A	20221230	Sunny	Moderate	Mid-Flood	Middle	5.65	13:12	9.55	8.34	31.11	20.21	5.9	8
C2A	20221230	Sunny	Moderate	Mid-Flood	Bottom	10.3	13:11	9.58	8.33	31.08	20.14	6.8	7
C2A	20221230	Sunny	Moderate	Mid-Flood	Bottom	10.3	13:11	9.6	8.34	30.9	20.26	6.3	4
CR1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:44	9.19	8.34	32.07	20.23	3.6	9
CR1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:44	9.09	8.35	32.23	20.25	3.6	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	20221230	Sunny	Moderate	Mid-Flood	Middle	6.25	14:43	9.05	8.34	32.2	20.27	3.7	13
CR1	20221230	Sunny	Moderate	Mid-Flood	Middle	6.25	14:43	9.19	8.36	32.23	20.27	4.0	8
CR1	20221230	Sunny	Moderate	Mid-Flood	Bottom	11.5	14:42	9.12	8.34	32.06	20.24	4.4	9
CR1	20221230	Sunny	Moderate	Mid-Flood	Bottom	11.5	14:42	9.17	8.34	32.02	20.21	4.2	5
CR2	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:31	9.47	8.33	31.68	20.28	5.1	16
CR2	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:31	9.57	8.33	31.59	20.27	4.7	13
CR2	20221230	Sunny	Moderate	Mid-Flood	Middle	5.35	14:30	9.49	8.24	31.62	20.29	4.6	9
CR2	20221230	Sunny	Moderate	Mid-Flood	Middle	5.35	14:30	9.46	8.31	31.73	20.21	5.1	14
CR2	20221230	Sunny	Moderate	Mid-Flood	Bottom	9.7	14:29	9.55	8.29	31.73	20.28	5.3	5
CR2	20221230	Sunny	Moderate	Mid-Flood	Bottom	9.7	14:29	9.53	8.34	31.69	20.25	4.9	6
F1A	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:01	8.97	8.28	31.25	20.26	4.1	12
F1A	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:01	8.88	8.32	31.32	20.3	4.0	8
F1A	20221230	Sunny	Moderate	Mid-Flood	Middle	4.4	14:00	8.83	8.28	31.4	20.24	4.2	5
F1A	20221230	Sunny	Moderate	Mid-Flood	Middle	4.4	14:00	8.95	8.31	31.28	20.17	3.9	6
F1A	20221230	Sunny	Moderate	Mid-Flood	Bottom	7.8	13:59	8.91	8.26	31.33	20.1	5.0	10
F1A	20221230	Sunny	Moderate	Mid-Flood	Bottom	7.8	13:59	8.89	8.28	31.37	20.24	4.8	8
H1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:19	8.78	8.24	30.79	20.17	4.0	6
H1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	14:19	8.76	8.25	30.62	20.2	4.1	8
H1	20221230	Sunny	Moderate	Mid-Flood	Middle	4.05	14:18	8.78	8.3	30.65	20.16	4.8	8
H1	20221230	Sunny	Moderate	Mid-Flood	Middle	4.05	14:18	8.7	8.34	30.6	20.2	4.6	10
H1	20221230	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:17	8.76	8.32	30.64	20.28	5.3	11
H1	20221230	Sunny	Moderate	Mid-Flood	Bottom	7.1	14:17	8.76	8.33	30.63	20.12	4.9	7
M1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:26	8.49	8.25	31.46	20.23	4.9	5
M1	20221230	Sunny	Moderate	Mid-Flood	Surface	1	13:26	8.49	8.25	31.29	20.26	4.9	4
M1	20221230	Sunny	Moderate	Mid-Flood	Middle	3.95	13:25	8.52	8.24	31.47	20.11	5.5	3
M1	20221230	Sunny	Moderate	Mid-Flood	Middle	3.95	13:25	8.62	8.29	31.42	20.17	5.6	6
M1	20221230	Sunny	Moderate	Mid-Flood	Bottom	6.9	13:24	8.54	8.28	31.5	20.12	5.7	10
M1	20221230	Sunny	Moderate	Mid-Flood	Bottom	6.9	13:24	8.63	8.32	31.41	20.18	6.1	7

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