

Appendix D Water Quality Monitoring Data

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210202	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:43	8.11	8.12	30.88	19.84	3.3	3	-	-	-
B1	20210202	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:43	7.98	8.3	30.21	19.49	2.81	4	-	-	-
B1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	10:44	8.24	8.45	30.72	19.77	2.84	4	-	-	-
B1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	10:44	8.5	8.27	30.33	19.49	2.86	4	-	-	-
B2	20210202	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:27	8.26	8.19	30.38	19.62	3.24	4	-	-	-
B2	20210202	Sunny	Moderate	Mid-Flood	Bottom	3.7	10:27	8.05	8.31	30.79	19.47	3.74	4	-	-	-
B2	20210202	Sunny	Moderate	Mid-Flood	Surface	1	10:28	7.83	8.24	30.84	19.62	2.81	4	-	-	-
B2	20210202	Sunny	Moderate	Mid-Flood	Surface	1	10:28	9.12	8.13	30.54	19.75	3.12	4	-	-	-
B3	20210202	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:08	8.99	8.11	30.29	19.56	3	6	-	-	-
B3	20210202	Sunny	Moderate	Mid-Flood	Bottom	4.3	10:08	8.19	8.43	30.35	19.57	3.29	5	-	-	-
B3	20210202	Sunny	Moderate	Mid-Flood	Surface	1	10:09	8.93	8.3	30.53	19.62	3.06	6	-	-	-
B3	20210202	Sunny	Moderate	Mid-Flood	Surface	1	10:09	8.44	8.11	31.01	19.56	3.16	6	-	-	-
B4	20210202	Sunny	Moderate	Mid-Flood	Bottom	4.2	9:57	8.38	8.18	31.03	19.21	3.1	3	-	-	-
B4	20210202	Sunny	Moderate	Mid-Flood	Bottom	4.2	9:57	9	8.43	30.87	19.25	3.06	3	-	-	-
B4	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:58	9.08	8.4	30.52	19.54	2.95	4	-	-	-
B4	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:58	8.1	8.3	30.35	19.36	3.29	4	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Flood	Bottom	10	9:11	8.72	8.23	30.31	19.59	3.44	4	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Flood	Bottom	10	9:11	8.46	8.17	30.87	19.33	3.22	4	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Flood	Middle	5.5	9:12	7.97	8.32	30.25	19.43	3.41	5	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Flood	Middle	5.5	9:12	8.81	8.33	30.35	19.46	2.92	5	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.04	8.4	30.58	19.59	3.12	7	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.3	8.31	30.75	19.22	3.34	7	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:15	8.43	8.27	30.37	19.12	3.18	8	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:15	7.94	8.26	30.77	19.03	2.75	8	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Flood	Middle	5.8	8:16	8.4	8.31	31.02	19.21	2.8	6	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Flood	Middle	5.8	8:16	8.6	8.15	30.52	19.36	2.77	5	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Flood	Surface	1	8:17	8.16	8.2	30.63	18.93	3.29	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210202	Sunny	Moderate	Mid-Flood	Surface	1	8:17	8.92	8.43	30.49	19.39	3.24	4	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Flood	Bottom	11	8:37	9.49	8.13	30.78	19.43	3.41	3	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Flood	Bottom	11	8:37	8.21	8.26	31.01	19.41	3.3	3	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Flood	Middle	6	8:38	8.33	8.3	30.51	19.23	3.13	3	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Flood	Middle	6	8:38	9.45	8.44	30.62	19.04	3.48	4	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	8:39	8.61	8.1	30.8	18.95	2.83	3	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	8:39	8.39	8.26	30.82	19.2	2.56	4	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Flood	Bottom	10.2	8:51	7.97	8.2	30.8	19.15	2.99	3	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Flood	Bottom	10.2	8:51	8.3	8.45	30.91	19.49	3.24	4	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Flood	Middle	5.6	8:52	7.9	8.26	30.9	19.02	3.35	4	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Flood	Middle	5.6	8:52	9.35	8.14	31.01	19.06	2.95	3	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Flood	Surface	1	8:53	9.14	8.25	30.77	19.48	3.32	3	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Flood	Surface	1	8:53	8.65	8.19	30.61	19.26	2.89	4	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Flood	Bottom	6.8	9:34	7.93	8.18	30.6	19.48	3.22	3	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Flood	Bottom	6.8	9:34	7.92	8.34	30.56	19.53	2.96	4	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Flood	Middle	3.9	9:35	8.25	8.3	30.59	19.69	3.01	2	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Flood	Middle	3.9	9:35	7.97	8.14	30.28	19.44	3.21	3	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:36	7.92	8.16	30.82	19.19	3.1	4	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:36	8.66	8.29	30.4	19.57	3.34	4	-	-	-
H1	20210202	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:39	8.79	8.22	31.02	19.36	2.88	4	-	-	-
H1	20210202	Sunny	Moderate	Mid-Flood	Bottom	7.6	9:39	8.39	8.09	30.88	19.63	2.77	4	-	-	-
H1	20210202	Sunny	Moderate	Mid-Flood	Middle	4.3	9:40	8.1	8.23	30.64	19.54	3.04	5	-	-	-
H1	20210202	Sunny	Moderate	Mid-Flood	Middle	4.3	9:40	8.23	8.36	30.35	19.28	2.82	4	-	-	-
H1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:41	8.62	8.4	30.45	19.28	2.47	6	-	-	-
H1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:41	8.94	8.41	30.66	19.61	2.78	7	-	-	-
M1	20210202	Sunny	Moderate	Mid-Flood	Bottom	6.5	9:11	7.99	8.4	30.93	19.21	3.6	8	-	-	-
M1	20210202	Sunny	Moderate	Mid-Flood	Bottom	6.5	9:11	8.47	8.26	30.44	19.56	3.4	9	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210202	Sunny	Moderate	Mid-Flood	Middle	3.75	9:12	8.6	8.31	30.23	19.47	3.17	9	-	-	-
M1	20210202	Sunny	Moderate	Mid-Flood	Middle	3.75	9:12	9.24	8.31	30.89	19.44	2.84	8	-	-	-
M1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:13	7.84	8.22	30.39	19.43	2.58	8	-	-	-
M1	20210202	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.23	8.19	30.6	19.64	2.51	10	-	-	-
B1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	4	14:14	8.59	8.16	30.79	20.43	3.19	4	-	-	-
B1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	4	14:14	8.63	8.49	31.33	20.49	3.51	5	-	-	-
B1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:15	8.2	8.4	30.35	20.27	3.18	4	-	-	-
B1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:15	9.27	8.15	30.79	20.28	3.26	5	-	-	-
B2	20210202	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:40	9.02	8.51	30.58	20.13	3.51	10	-	-	-
B2	20210202	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:40	9.54	8.47	31.22	20.43	3.12	9	-	-	-
B2	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:41	9.09	8.48	30.35	20.16	2.81	9	-	-	-
B2	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:41	8.03	8.52	31.01	20.32	3.03	8	-	-	-
B3	20210202	Sunny	Moderate	Mid-Ebb	Bottom	3.7	15:00	9.04	8.3	31.38	20.47	3.44	6	-	-	-
B3	20210202	Sunny	Moderate	Mid-Ebb	Bottom	3.7	15:00	7.98	8.48	31.41	20.4	3.37	6	-	-	-
B3	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:01	9.41	8.37	30.53	20.39	3.23	5	-	-	-
B3	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:01	7.95	8.19	30.95	20.39	2.97	5	-	-	-
B4	20210202	Sunny	Moderate	Mid-Ebb	Bottom	3.8	15:08	8.59	8.18	31.31	20.42	2.82	5	-	-	-
B4	20210202	Sunny	Moderate	Mid-Ebb	Bottom	3.8	15:08	9.62	8.28	31.41	20.21	3.29	5	-	-	-
B4	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	9.3	8.33	30.81	20.31	3.3	4	-	-	-
B4	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	9.13	8.15	31.04	20.5	3.46	5	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Ebb	Bottom	8.5	14:12	7.95	8.26	30.43	20.38	3.2	5	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Ebb	Bottom	8.5	14:12	7.91	8.32	30.59	20.45	2.97	5	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.75	14:13	9.62	8.25	30.37	20.4	3	6	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.75	14:13	9.43	8.46	31.29	20.44	2.89	5	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:14	7.83	8.47	30.56	20.46	2.87	6	-	-	-
C1A	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:14	8.7	8.31	31.1	20.41	2.59	5	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:20	8.28	8.4	30.71	20.5	3.59	9	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210202	Sunny	Moderate	Mid-Ebb	Bottom	11.3	15:20	9.18	8.35	30.97	20.5	3.02	9	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Ebb	Middle	6.15	15:21	8.5	8.36	30.41	20.47	3.45	9	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Ebb	Middle	6.15	15:21	9.03	8.33	30.48	20.31	3.15	9	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	8.94	8.52	31.4	20.32	2.5	10	-	-	-
C2A	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:22	8.41	8.39	30.93	20.17	2.88	10	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	11.6	15:59	8.46	8.28	31.37	20.24	3.44	9	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	11.6	15:59	8.82	8.15	30.43	20.27	3.55	8	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Ebb	Middle	6.3	16:00	8.61	8.52	31.07	20.21	3.45	9	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Ebb	Middle	6.3	16:00	9.28	8.24	30.43	20.42	3.27	9	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	16:01	8.46	8.35	31.16	20.37	2.42	9	-	-	-
CR1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	16:01	8.67	8.23	30.98	20.12	2.46	10	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Ebb	Bottom	9.9	14:47	8.69	8.5	31.26	20.1	3.17	9	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Ebb	Bottom	9.9	14:47	8.64	8.48	31.42	20.39	2.77	8	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Ebb	Middle	5.45	14:48	7.83	8.24	31.19	20.29	3.18	10	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Ebb	Middle	5.45	14:48	8.42	8.14	30.46	20.21	2.94	9	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:49	8.08	8.15	31.26	20.2	3.33	10	-	-	-
CR2	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:49	9.11	8.22	30.93	20.16	2.83	11	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Ebb	Bottom	7.6	15:56	8.96	8.31	30.69	20.53	3.41	9	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Ebb	Bottom	7.6	15:56	8.73	8.17	30.51	20.48	3.51	10	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.3	15:57	9.34	8.47	31.12	20.23	2.79	7	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.3	15:57	9.21	8.32	30.52	20.12	2.45	6	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:58	9.16	8.35	31.17	20.5	2.55	6	-	-	-
F1A	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:58	9.45	8.19	31.19	20.22	2.91	5	-	-	-
H1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	7.3	14:33	9.59	8.49	30.51	20.11	2.93	6	-	-	-
H1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	7.3	14:33	9.07	8.48	30.76	20.41	2.69	6	-	-	-
H1	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.15	14:34	9.48	8.16	31.18	20.11	3.22	5	-	-	-
H1	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.15	14:34	9.49	8.33	31.28	20.39	3.47	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:35	8.24	8.24	31.09	20.42	3.31	4	-	-	-
H1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	14:35	8.17	8.36	31.44	20.29	2.85	4	-	-	-
M1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	8.1	15:35	8.8	8.25	30.85	20.59	3.56	10	-	-	-
M1	20210202	Sunny	Moderate	Mid-Ebb	Bottom	8.1	15:35	9.15	8.33	31.35	20.48	2.98	9	-	-	-
M1	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.55	15:36	8.51	8.25	31.35	20.36	3.03	9	-	-	-
M1	20210202	Sunny	Moderate	Mid-Ebb	Middle	4.55	15:36	8.48	8.3	30.66	20.64	3.14	8	-	-	-
M1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:37	7.83	8.33	31.11	20.57	2.85	7	-	-	-
M1	20210202	Sunny	Moderate	Mid-Ebb	Surface	1	15:37	9.38	8.32	31.31	20.54	3.29	7	-	-	-
B1	20210204	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:42	8.44	8.34	31.19	20.77	3.11	3	-	-	-
B1	20210204	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:42	9	8.52	31.09	20.74	2.66	3	-	-	-
B1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:43	8.01	8.4	30.99	20.52	2.31	3	-	-	-
B1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:43	8.26	8.32	30.7	20.55	2.21	4	-	-	-
B2	20210204	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:55	8.82	8.19	30.51	20.72	3.19	3	-	-	-
B2	20210204	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:55	9.42	8.12	30.88	20.55	3.22	4	-	-	-
B2	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:56	8.85	8.28	31.1	20.8	2.69	3	-	-	-
B2	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:56	8.21	8.26	31.04	20.6	2.84	4	-	-	-
B3	20210204	Sunny	Moderate	Mid-Flood	Bottom	3.9	11:12	8.69	8.18	30.5	20.56	2.83	3	-	-	-
B3	20210204	Sunny	Moderate	Mid-Flood	Bottom	3.9	11:12	8.16	8.51	31.07	20.39	3.24	3	-	-	-
B3	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:13	7.84	8.43	30.91	20.57	2.24	4	-	-	-
B3	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:13	8.89	8.51	30.78	20.45	2.1	3	-	-	-
B4	20210204	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:20	9.52	8.29	30.57	20.65	2.78	4	-	-	-
B4	20210204	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:20	9.53	8.47	30.48	20.44	2.56	5	-	-	-
B4	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:21	9.48	8.35	30.85	20.74	2.86	3	-	-	-
B4	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:21	8.54	8.35	30.64	20.52	2.74	4	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Flood	Bottom	9.2	10:40	7.91	8.46	30.46	20.56	3.5	4	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Flood	Bottom	9.2	10:40	9.43	8.32	30.89	20.59	3.07	3	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Flood	Middle	5.1	10:41	8.75	8.53	30.98	20.57	2.71	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210204	Sunny	Moderate	Mid-Flood	Middle	5.1	10:41	8.48	8.31	30.53	20.42	2.48	5	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:42	8.18	8.53	30.9	20.52	2.35	6	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:42	9.09	8.44	31.04	20.46	2.37	5	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Flood	Bottom	10.9	9:40	9.07	8.32	30.89	20.25	3.44	3	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Flood	Bottom	10.9	9:40	8.08	8.18	30.76	20.4	3.3	3	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Flood	Middle	5.95	9:41	8.52	8.16	30.74	20.27	2.63	3	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Flood	Middle	5.95	9:41	8.85	8.42	31.12	20.46	2.81	3	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Flood	Surface	1	9:42	8.45	8.45	31.19	20.32	2.72	4	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Flood	Surface	1	9:42	8.38	8.45	30.85	20.29	2.78	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Flood	Bottom	11	10:05	9.04	8.34	30.89	20.39	3.13	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Flood	Bottom	11	10:05	7.88	8.13	30.53	20.41	3.44	3	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Flood	Middle	6	10:06	9.3	8.28	30.63	20.37	2.72	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Flood	Middle	6	10:06	8.12	8.16	30.5	20.23	3.19	3	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.48	8.39	30.57	20.24	2.46	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:07	8.4	8.31	30.78	20.44	2.25	3	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Flood	Bottom	10.6	10:19	7.99	8.19	31.09	20.47	3.34	4	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Flood	Bottom	10.6	10:19	7.89	8.33	30.83	20.53	3.03	4	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Flood	Middle	5.8	10:20	8.59	8.14	31.08	20.45	2.47	3	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Flood	Middle	5.8	10:20	8.11	8.29	30.85	20.2	2.27	4	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:21	9.34	8.18	30.63	20.35	2.15	3	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:21	9.45	8.37	31.09	20.41	2.48	4	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Flood	Bottom	7.5	10:48	9.02	8.16	30.81	20.27	2.82	3	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Flood	Bottom	7.5	10:48	9	8.28	30.65	20.43	3.14	4	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Flood	Middle	4.25	10:49	8.9	8.19	30.83	20.43	2.46	4	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Flood	Middle	4.25	10:49	9.33	8.53	30.94	20.27	2.76	5	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:50	8.4	8.23	30.79	20.37	2.69	5	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:50	8.05	8.25	30.99	20.62	2.55	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210204	Sunny	Moderate	Mid-Flood	Bottom	7.3	11:05	8.77	8.45	31.11	20.6	2.66	3	-	-	-
H1	20210204	Sunny	Moderate	Mid-Flood	Bottom	7.3	11:05	8.85	8.29	30.58	20.39	3.15	3	-	-	-
H1	20210204	Sunny	Moderate	Mid-Flood	Middle	4.15	11:06	8.97	8.39	30.76	20.6	3.1	4	-	-	-
H1	20210204	Sunny	Moderate	Mid-Flood	Middle	4.15	11:06	8.52	8.53	30.91	20.65	2.65	4	-	-	-
H1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:07	8.09	8.36	30.83	20.53	2.89	4	-	-	-
H1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	11:07	9.13	8.21	30.54	20.34	2.86	5	-	-	-
M1	20210204	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:23	9.26	8.49	31.01	20.23	3.18	3	-	-	-
M1	20210204	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:23	9.24	8.4	31.11	20.26	2.87	4	-	-	-
M1	20210204	Sunny	Moderate	Mid-Flood	Middle	3.95	10:24	8.13	8.46	30.99	20.52	2.89	4	-	-	-
M1	20210204	Sunny	Moderate	Mid-Flood	Middle	3.95	10:24	9.19	8.26	30.97	20.41	2.98	3	-	-	-
M1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:25	8.42	8.49	30.78	20.35	2.63	3	-	-	-
M1	20210204	Sunny	Moderate	Mid-Flood	Surface	1	10:25	8.13	8.42	30.49	20.24	2.94	4	-	-	-
B1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	3.8	15:31	8.38	8.46	30.73	20.72	2.59	6	-	-	-
B1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	3.8	15:31	9.16	8.4	30.68	20.47	2.44	7	-	-	-
B1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	9.36	8.27	30.97	20.56	2.12	8	-	-	-
B1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	8.12	8.4	30.67	20.65	2.4	8	-	-	-
B2	20210204	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:42	9.29	8.23	31.03	20.63	2.89	5	-	-	-
B2	20210204	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:42	9.62	8.4	31.01	20.62	3.35	6	-	-	-
B2	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:43	9.37	8.41	31.04	20.7	2.53	5	-	-	-
B2	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:43	9.34	8.45	31.02	20.68	2.49	6	-	-	-
B3	20210204	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:00	8.62	8.33	31.34	20.46	3.09	4	-	-	-
B3	20210204	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:00	9.37	8.18	31.2	20.75	3.32	5	-	-	-
B3	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:01	9.74	8.47	31.24	20.44	2.4	6	-	-	-
B3	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:01	8.9	8.39	30.86	20.54	2.13	6	-	-	-
B4	20210204	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:10	9.65	8.45	31.07	20.37	2.86	7	-	-	-
B4	20210204	Sunny	Moderate	Mid-Ebb	Bottom	3.7	16:10	8.16	8.26	31.25	20.68	3.02	8	-	-	-
B4	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:11	9.04	8.4	31.09	20.42	2.42	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:11	8.8	8.37	31.05	20.43	2.39	6	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Ebb	Bottom	9.4	15:30	8.63	8.37	31.36	20.6	3.21	5	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Ebb	Bottom	9.4	15:30	9.63	8.41	31.15	20.67	3.25	6	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Ebb	Middle	5.2	15:31	9.14	8.3	31.04	20.67	2.55	4	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Ebb	Middle	5.2	15:31	9.6	8.4	30.91	20.63	2.91	5	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	8.42	8.16	31.12	20.53	2.12	4	-	-	-
C1A	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	8.3	8.39	31.16	20.5	2.54	3	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Ebb	Bottom	10.7	16:40	8.46	8.43	31.03	20.49	2.62	9	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Ebb	Bottom	10.7	16:40	8.55	8.35	30.99	20.3	2.54	9	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Ebb	Middle	5.85	16:41	8.29	8.31	31.16	20.27	2.74	5	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Ebb	Middle	5.85	16:41	8.66	8.38	30.78	20.21	2.91	6	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:42	8.68	8.34	31.11	20.32	2.02	3	-	-	-
C2A	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:42	8.57	8.34	30.95	20.61	2.06	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	12.8	16:19	9.3	8.36	30.76	20.37	3.13	3	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	12.8	16:19	9.56	8.16	31.08	20.67	2.91	3	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Ebb	Middle	6.9	16:20	9.04	8.32	31.3	20.61	2.2	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Ebb	Middle	6.9	16:20	9.63	8.2	30.81	20.46	2.62	4	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	8.6	8.44	31.27	20.6	2.36	7	-	-	-
CR1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:21	8.55	8.32	30.92	20.49	2.04	6	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Ebb	Bottom	10.8	16:06	8.93	8.4	31.03	20.71	2.78	7	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Ebb	Bottom	10.8	16:06	9.74	8.44	31.27	20.57	3.23	6	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Ebb	Middle	5.9	16:07	8.31	8.42	31.01	20.65	2.87	5	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Ebb	Middle	5.9	16:07	9.69	8.31	31.32	20.48	2.96	4	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:08	8.91	8.13	31.14	20.49	2.64	3	-	-	-
CR2	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:08	9.29	8.12	31.03	20.7	2.49	3	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Ebb	Bottom	8.1	17:11	8.81	8.27	31.06	20.23	2.71	3	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Ebb	Bottom	8.1	17:11	8.72	8.26	31.17	20.22	3.15	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210204	Sunny	Moderate	Mid-Ebb	Middle	4.55	17:12	8.08	8.46	31.08	20.28	2.33	4	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Ebb	Middle	4.55	17:12	9.39	8.1	30.72	20.36	2.53	5	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	17:13	8.13	8.43	31.08	20.41	2.79	6	-	-	-
F1A	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	17:13	8.43	8.23	30.78	20.28	2.6	7	-	-	-
H1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	7.4	15:51	8.56	8.46	30.81	20.56	2.3	3	-	-	-
H1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	7.4	15:51	9.47	8.23	31.07	20.71	2.42	4	-	-	-
H1	20210204	Sunny	Moderate	Mid-Ebb	Middle	4.2	15:52	9.39	8.39	31.2	20.69	3.05	3	-	-	-
H1	20210204	Sunny	Moderate	Mid-Ebb	Middle	4.2	15:52	8.25	8.3	31.2	20.79	2.8	3	-	-	-
H1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:53	9.46	8.44	30.81	20.77	2.78	3	-	-	-
H1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	15:53	8.32	8.4	30.95	20.42	2.61	2	-	-	-
M1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	8.9	16:52	8.55	8.43	31.3	20.44	2.66	3	-	-	-
M1	20210204	Sunny	Moderate	Mid-Ebb	Bottom	8.9	16:52	9.18	8.28	31	20.25	2.38	2	-	-	-
M1	20210204	Sunny	Moderate	Mid-Ebb	Middle	4.95	16:53	9.29	8.44	30.79	20.55	2.62	3	-	-	-
M1	20210204	Sunny	Moderate	Mid-Ebb	Middle	4.95	16:53	8.31	8.1	31.11	20.16	2.39	2	-	-	-
M1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:54	8.35	8.13	31.02	20.44	2.32	4	-	-	-
M1	20210204	Sunny	Moderate	Mid-Ebb	Surface	1	16:54	8.92	8.45	30.85	20.31	2.24	3	-	-	-
B1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.2	10:29	8.12	8.51	31.02	19.1	3.66	4	-	-	-
B1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.2	10:29	8.05	8.32	31.17	19.24	3.43	5	-	-	-
B1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	10:30	8.93	8.62	31.08	18.85	3.15	3	-	-	-
B1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	10:30	9.33	8.29	30.8	19.01	3.06	3	-	-	-
B2	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.8	10:12	8.65	8.32	31.14	19.15	3.21	3	-	-	-
B2	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.8	10:12	9.26	8.35	30.75	18.91	3.66	3	-	-	-
B2	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	10:13	8.27	8.47	30.4	19.02	2.46	3	-	-	-
B2	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	10:13	8.66	8.56	30.36	19.12	2.61	4	-	-	-
B3	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.3	9:49	8.46	8.27	30.65	18.99	3.46	2	-	-	-
B3	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.3	9:49	9.24	8.5	31.33	18.67	3.75	2	-	-	-
B3	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:50	8.65	8.5	30.9	18.86	2.87	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:50	8.96	8.41	30.43	18.99	2.57	3	-	-	-
B4	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.1	9:39	9.44	8.21	30.88	18.87	2.95	5	-	-	-
B4	20210206	Sunny	Moderate	Mid-Ebb	Bottom	4.1	9:39	9.66	8.6	30.57	18.76	2.94	4	-	-	-
B4	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:40	8.54	8.19	30.65	18.82	2.95	4	-	-	-
B4	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:40	9.12	8.32	30.36	18.68	2.84	3	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Ebb	Bottom	9.7	8:17	8.23	8.44	31.31	18.31	2.72	4	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Ebb	Bottom	9.7	8:17	8.43	8.23	31.26	18.32	3.06	3	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Ebb	Middle	5.35	8:18	9.19	8.37	30.97	18.04	3.6	4	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Ebb	Middle	5.35	8:18	8.51	8.26	30.9	18.31	3.41	3	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:19	9.13	8.32	30.42	18.44	3.2	4	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:19	8.91	8.6	30.44	18.32	3.23	4	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Ebb	Bottom	10.3	9:30	9.3	8.28	30.92	18.7	3.18	5	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Ebb	Bottom	10.3	9:30	8.36	8.56	31.11	18.55	2.88	5	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Ebb	Middle	5.65	9:31	8.5	8.41	30.7	18.92	2.6	3	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Ebb	Middle	5.65	9:31	8.38	8.59	31.18	18.63	2.68	4	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	9.6	8.23	30.7	18.7	2.47	4	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	8.49	8.44	31.23	18.52	2.25	4	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	12.5	9:09	9.32	8.58	31.12	18.68	3.67	4	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	12.5	9:09	8.73	8.31	31.26	18.58	3.45	3	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Ebb	Middle	6.75	9:10	8.61	8.64	30.41	18.38	2.84	5	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Ebb	Middle	6.75	9:10	9.69	8.28	31.31	18.53	2.47	5	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:11	8.41	8.54	30.71	18.69	2.67	6	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:11	9.39	8.6	30.83	18.6	2.84	7	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Ebb	Bottom	10	8:56	9.12	8.38	31.33	18.27	2.87	3	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Ebb	Bottom	10	8:56	8.85	8.35	30.99	18.25	2.92	3	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Ebb	Middle	5.5	8:57	9	8.49	31.02	18.4	2.88	4	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Ebb	Middle	5.5	8:57	8.23	8.6	31.34	18.25	3.1	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:58	8.77	8.33	31.08	18.36	3.01	4	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:58	8.93	8.46	30.6	18.27	2.81	5	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Ebb	Bottom	7.9	9:18	8.77	8.61	30.62	18.36	2.88	7	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Ebb	Bottom	7.9	9:18	9.04	8.24	30.65	18.44	3.11	6	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Ebb	Middle	4.45	9:19	9.34	8.54	31.22	18.72	2.37	5	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Ebb	Middle	4.45	9:19	8.31	8.56	30.47	18.71	2.73	6	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	9.46	8.47	30.89	18.62	2.63	3	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	8.7	8.2	31.17	18.73	2.33	3	-	-	-
H1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	7.2	8:41	8.56	8.41	31.19	18.23	3.04	2	-	-	-
H1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	7.2	8:41	8.72	8.25	31	18.52	2.71	2	-	-	-
H1	20210206	Sunny	Moderate	Mid-Ebb	Middle	4.1	8:42	9.3	8.59	30.94	18.43	2.87	2	-	-	-
H1	20210206	Sunny	Moderate	Mid-Ebb	Middle	4.1	8:42	7.94	8.6	30.7	18.21	3.07	3	-	-	-
H1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:43	9.61	8.52	30.79	18.37	2.57	3	-	-	-
H1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:43	9.07	8.46	30.77	18.45	2.23	4	-	-	-
M1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	8.6	8:52	9.25	8.24	30.92	18.54	3.07	4	-	-	-
M1	20210206	Sunny	Moderate	Mid-Ebb	Bottom	8.6	8:52	9.26	8.23	30.73	18.49	2.73	3	-	-	-
M1	20210206	Sunny	Moderate	Mid-Ebb	Middle	4.8	8:53	8.9	8.21	30.8	18.52	2.67	3	-	-	-
M1	20210206	Sunny	Moderate	Mid-Ebb	Middle	4.8	8:53	9.38	8.64	30.64	18.34	2.97	3	-	-	-
M1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:54	9.26	8.31	30.82	18.32	2.7	3	-	-	-
M1	20210206	Sunny	Moderate	Mid-Ebb	Surface	1	8:54	8.72	8.18	30.59	18.22	2.99	3	-	-	-
B1	20210206	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:41	9.12	8.13	30.72	19.6	2.64	4	-	-	-
B1	20210206	Sunny	Moderate	Mid-Flood	Bottom	3.5	11:41	9.01	8.44	30.57	19.38	2.86	3	-	-	-
B1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	11:42	8.54	8.17	30.84	19.51	2.58	2	-	-	-
B1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	11:42	9.33	8.12	30.47	19.65	2.67	2	-	-	-
B2	20210206	Sunny	Moderate	Mid-Flood	Bottom	4	11:54	9.36	8.38	30.89	19.63	2.61	4	-	-	-
B2	20210206	Sunny	Moderate	Mid-Flood	Bottom	4	11:54	9.71	8.22	30.25	19.53	3.13	4	-	-	-
B2	20210206	Sunny	Moderate	Mid-Flood	Surface	1	11:55	9.29	8.39	30.92	19.35	2.67	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210206	Sunny	Moderate	Mid-Flood	Surface	1	11:55	8.84	8.24	30.31	19.61	2.51	4	-	-	-
B3	20210206	Sunny	Moderate	Mid-Flood	Bottom	3.6	12:15	9.04	8.34	30.21	19.62	3.59	5	-	-	-
B3	20210206	Sunny	Moderate	Mid-Flood	Bottom	3.6	12:15	9.2	8.42	30.56	19.6	3.02	5	-	-	-
B3	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:16	8.71	8.36	31	19.68	2.84	6	-	-	-
B3	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:16	9.14	8.35	30.75	19.55	2.43	5	-	-	-
B4	20210206	Sunny	Moderate	Mid-Flood	Bottom	4	12:23	8.86	8.53	30.31	19.75	2.82	3	-	-	-
B4	20210206	Sunny	Moderate	Mid-Flood	Bottom	4	12:23	8.17	8.35	30.41	19.75	3.11	3	-	-	-
B4	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:24	8.29	8.3	30.77	19.58	2.73	6	-	-	-
B4	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:24	9.11	8.28	30.86	19.6	2.8	5	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Flood	Bottom	10.1	12:34	8.52	8.35	30.44	19.86	3.4	4	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Flood	Bottom	10.1	12:34	9.42	8.16	30.37	19.93	3.16	4	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Flood	Middle	5.55	12:35	9.54	8.21	30.8	19.64	2.43	5	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Flood	Middle	5.55	12:35	9.43	8.5	30.25	19.88	2.24	4	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:36	9.58	8.32	30.3	19.93	2.17	6	-	-	-
C1A	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:36	8.86	8.47	30.83	19.81	2.2	5	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Flood	Bottom	11	11:39	8.4	8.27	30.51	19.55	3.69	3	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Flood	Bottom	11	11:39	8.48	8.19	30.37	19.52	3.14	3	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Flood	Middle	6	11:40	9.53	8.45	30.66	19.49	2.89	4	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Flood	Middle	6	11:40	9.21	8.32	30.8	19.52	2.6	5	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Flood	Surface	1	11:41	8.43	8.39	30.63	19.52	2.68	5	-	-	-
C2A	20210206	Sunny	Moderate	Mid-Flood	Surface	1	11:41	9.5	8.34	30.64	19.7	2.9	6	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Flood	Bottom	11.7	12:01	8.87	8.49	31	19.48	3.07	4	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Flood	Bottom	11.7	12:01	8.53	8.22	30.84	19.77	2.6	3	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Flood	Middle	6.35	12:02	8.71	8.32	30.78	19.39	2.32	4	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Flood	Middle	6.35	12:02	8.26	8.37	30.5	19.71	2.31	4	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:03	8.5	8.49	30.63	19.41	2.73	4	-	-	-
CR1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:03	8.6	8.4	30.69	19.75	2.43	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210206	Sunny	Moderate	Mid-Flood	Bottom	10.4	12:16	8.74	8.1	30.71	19.47	3.48	4	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Flood	Bottom	10.4	12:16	9.1	8.27	30.46	19.54	3.38	4	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Flood	Middle	5.7	12:17	8.16	8.29	30.38	19.85	2.65	3	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Flood	Middle	5.7	12:17	9.48	8.48	30.62	19.55	2.66	3	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:18	9	8.13	30.37	19.53	2.61	3	-	-	-
CR2	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:18	8.34	8.33	30.99	19.52	2.79	3	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Flood	Bottom	7	13:15	8.8	8.42	30.26	19.73	2.93	5	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Flood	Bottom	7	13:15	9.37	8.18	30.99	19.81	2.64	4	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Flood	Middle	4	13:16	9.7	8.2	30.2	20.08	3.2	3	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Flood	Middle	4	13:16	8.9	8.53	30.69	19.83	3.23	3	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.81	8.25	30.87	19.8	2.81	3	-	-	-
F1A	20210206	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.2	8.39	30.35	19.91	3.2	4	-	-	-
H1	20210206	Sunny	Moderate	Mid-Flood	Bottom	6.5	12:58	8.45	8.32	30.65	20.01	3.04	4	-	-	-
H1	20210206	Sunny	Moderate	Mid-Flood	Bottom	6.5	12:58	8.56	8.34	30.57	19.93	3.36	4	-	-	-
H1	20210206	Sunny	Moderate	Mid-Flood	Middle	3.75	12:59	9.55	8.24	30.81	19.68	2.99	4	-	-	-
H1	20210206	Sunny	Moderate	Mid-Flood	Middle	3.75	12:59	8.3	8.2	30.18	19.64	2.63	4	-	-	-
H1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	13:00	9.59	8.52	30.89	19.77	2.65	5	-	-	-
H1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	13:00	9.72	8.4	30.86	19.65	2.25	6	-	-	-
M1	20210206	Sunny	Moderate	Mid-Flood	Bottom	6.5	12:54	9.73	8.27	30.66	19.79	3.36	4	-	-	-
M1	20210206	Sunny	Moderate	Mid-Flood	Bottom	6.5	12:54	9.17	8.49	30.54	19.79	3.02	5	-	-	-
M1	20210206	Sunny	Moderate	Mid-Flood	Middle	3.75	12:55	8.95	8.3	30.22	19.82	2.72	4	-	-	-
M1	20210206	Sunny	Moderate	Mid-Flood	Middle	3.75	12:55	8.28	8.12	30.25	19.65	3	4	-	-	-
M1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:56	9.19	8.18	30.64	19.73	2.38	4	-	-	-
M1	20210206	Sunny	Moderate	Mid-Flood	Surface	1	12:56	9.74	8.41	30.56	19.99	2.41	4	-	-	-
B1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:18	9.31	8.18	29.97	19.54	2.8	4	-	-	-
B1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	3.7	10:18	9.21	8.37	29.97	19.14	3.24	4	-	-	-
B1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	10:19	9.43	8.23	30.45	19.32	3.01	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	10:19	8.16	8.11	30.63	19.43	3.04	5	-	-	-
B2	20210208	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:03	8.25	8.09	29.95	19.15	2.77	3	-	-	-
B2	20210208	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:03	8.2	8.17	30.2	19.33	3.14	4	-	-	-
B2	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	8.03	8.26	30.2	19.54	2.81	6	-	-	-
B2	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	10:04	9.11	8.14	30.65	19.38	3.05	5	-	-	-
B3	20210208	Sunny	Moderate	Mid-Ebb	Bottom	3.6	9:45	7.89	8.14	30.65	19.56	2.6	4	-	-	-
B3	20210208	Sunny	Moderate	Mid-Ebb	Bottom	3.6	9:45	7.69	8.1	30.31	19.03	2.83	5	-	-	-
B3	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:46	7.83	8.16	30.5	19.38	2.8	7	-	-	-
B3	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:46	9.15	8.23	30.35	19	3.01	6	-	-	-
B4	20210208	Sunny	Moderate	Mid-Ebb	Bottom	3.7	9:37	9.33	8.23	29.93	19.18	3.23	6	-	-	-
B4	20210208	Sunny	Moderate	Mid-Ebb	Bottom	3.7	9:37	7.71	8.31	30.35	19.44	2.94	5	-	-	-
B4	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:38	8.12	8.38	30.19	19.34	3	7	-	-	-
B4	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:38	7.7	8.46	30.47	19.33	2.91	8	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Ebb	Bottom	10	8:17	8.86	8.24	30.59	18.61	2.97	4	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Ebb	Bottom	10	8:17	8.71	8.38	30.18	18.55	2.77	5	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Ebb	Middle	5.5	8:18	7.91	8.47	30.13	18.51	2.59	5	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Ebb	Middle	5.5	8:18	9.12	8.34	29.97	18.59	3.04	5	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:19	9.25	8.44	30.02	18.5	3.25	6	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:19	8.62	8.48	30.1	18.75	3.5	6	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Ebb	Bottom	11	9:32	8.77	8.25	30.01	19.32	3.27	3	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Ebb	Bottom	11	9:32	9.19	8.14	30.03	19.17	2.81	4	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Ebb	Middle	6	9:33	7.74	8.3	30.54	19.04	3.58	5	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Ebb	Middle	6	9:33	9.28	8.11	30.15	19.13	3.11	4	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:34	7.65	8.38	30.45	19.27	3.01	4	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:34	9.28	8.17	30.72	19.34	2.85	5	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	12	9:11	8.69	8.37	30.28	18.9	3.58	5	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	12	9:11	8.77	8.28	30.31	19.11	3.51	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210208	Sunny	Moderate	Mid-Ebb	Middle	6.5	9:12	8.38	8.2	30.5	19.18	2.79	6	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Ebb	Middle	6.5	9:12	7.94	8.37	30.05	18.82	3.23	6	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	8.33	8.33	30.57	18.74	2.65	7	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	7.67	8.41	29.89	18.81	2.44	6	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Ebb	Bottom	10.5	8:57	8.76	8.12	30.35	19.06	3.79	7	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Ebb	Bottom	10.5	8:57	7.98	8.27	30.34	19.02	3.85	8	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Ebb	Middle	5.75	8:58	8.13	8.24	30.52	18.67	2.99	6	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Ebb	Middle	5.75	8:58	8.16	8.17	30.65	18.79	3.09	7	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:59	9.03	8.13	30.67	18.8	3.21	6	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:59	9	8.14	30.69	18.85	2.86	6	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Ebb	Bottom	7.5	9:15	7.7	8.33	30.43	19.26	3.29	8	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Ebb	Bottom	7.5	9:15	7.99	8.42	30.37	18.75	2.86	7	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Ebb	Middle	4.25	9:16	8.5	8.29	30.33	19.01	3.18	4	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Ebb	Middle	4.25	9:16	8.3	8.48	30.24	18.96	3.1	6	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:17	8.32	8.15	30.2	18.98	3.08	5	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	9:17	8.75	8.32	30.66	19.02	2.8	4	-	-	-
H1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	7.7	8:42	9.1	8.43	30.52	18.72	3.4	3	-	-	-
H1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	7.7	8:42	8.18	8.45	30.04	18.76	3.19	4	-	-	-
H1	20210208	Sunny	Moderate	Mid-Ebb	Middle	4.35	8:43	9.23	8.11	30.11	18.7	2.53	5	-	-	-
H1	20210208	Sunny	Moderate	Mid-Ebb	Middle	4.35	8:43	8.86	8.42	30.12	18.66	2.48	6	-	-	-
H1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:44	9.47	8.26	30.61	18.74	2.43	7	-	-	-
H1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:44	8.06	8.35	30.62	18.63	2.89	6	-	-	-
M1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	8.3	8:52	8.27	8.26	30.48	18.66	3.35	7	-	-	-
M1	20210208	Sunny	Moderate	Mid-Ebb	Bottom	8.3	8:52	8.8	8.09	30.05	18.58	3.48	8	-	-	-
M1	20210208	Sunny	Moderate	Mid-Ebb	Middle	4.65	8:53	7.59	8.39	29.96	18.65	2.65	6	-	-	-
M1	20210208	Sunny	Moderate	Mid-Ebb	Middle	4.65	8:53	7.94	8.49	30.12	18.85	2.92	7	-	-	-
M1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:54	8.65	8.23	30.71	18.8	2.44	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210208	Sunny	Moderate	Mid-Ebb	Surface	1	8:54	8.64	8.42	30.05	18.56	2.71	5	-	-	-
B1	20210208	Sunny	Moderate	Mid-Flood	Bottom	3.6	13:33	7.77	8.51	30.67	20.33	2.72	2	-	-	-
B1	20210208	Sunny	Moderate	Mid-Flood	Bottom	3.6	13:33	8.21	8.2	30.87	20.31	2.91	2	-	-	-
B1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:34	8.59	8.56	30.23	20.29	2.78	4	-	-	-
B1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:34	9.14	8.47	30.43	20.37	2.42	4	-	-	-
B2	20210208	Sunny	Moderate	Mid-Flood	Bottom	3.7	13:45	9.06	8.47	30.77	20.36	3.94	3	-	-	-
B2	20210208	Sunny	Moderate	Mid-Flood	Bottom	3.7	13:45	8.68	8.52	30.84	20.38	3.61	3	-	-	-
B2	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:46	8.11	8.38	30.91	20.32	3.04	5	-	-	-
B2	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:46	8.97	8.22	30.58	20.21	2.75	6	-	-	-
B3	20210208	Sunny	Moderate	Mid-Flood	Bottom	3.9	14:06	8.24	8.28	30.28	20.14	2.75	3	-	-	-
B3	20210208	Sunny	Moderate	Mid-Flood	Bottom	3.9	14:06	8.19	8.44	30.97	20.28	2.89	4	-	-	-
B3	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:07	9.28	8.56	30.38	20.32	2.46	3	-	-	-
B3	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:07	9.35	8.15	30.7	20.39	2.8	4	-	-	-
B4	20210208	Sunny	Moderate	Mid-Flood	Bottom	4.5	14:14	7.82	8.56	30.43	20.27	3.31	3	-	-	-
B4	20210208	Sunny	Moderate	Mid-Flood	Bottom	4.5	14:14	7.89	8.57	30.42	20.14	3.03	4	-	-	-
B4	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:15	7.88	8.32	30.26	20.26	3.32	5	-	-	-
B4	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:15	8.71	8.29	30.95	20.16	3.41	5	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Flood	Bottom	9.1	14:26	8.98	8.3	30.27	20.34	3.57	2	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Flood	Bottom	9.1	14:26	8.08	8.46	30.68	20.31	3.66	2	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Flood	Middle	5.05	14:27	8.84	8.51	30.54	20.22	3.04	2	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Flood	Middle	5.05	14:27	8.11	8.22	30.95	20.15	3.51	3	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:28	7.82	8.33	30.49	20.25	2.66	5	-	-	-
C1A	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:28	9.39	8.57	30.19	20.24	2.91	6	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Flood	Bottom	10.3	13:31	7.89	8.54	30.85	20.34	3.16	4	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Flood	Bottom	10.3	13:31	8.07	8.49	30.4	20.1	2.94	5	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Flood	Middle	5.65	13:32	9.29	8.34	30.67	20.28	3.09	4	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Flood	Middle	5.65	13:32	9.53	8.34	30.81	20.34	3.12	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:33	7.72	8.35	30.53	20.28	3.13	6	-	-	-
C2A	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:33	8.26	8.43	30.73	20.15	2.79	6	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Flood	Bottom	11.9	13:52	8.24	8.42	30.72	20.17	3.28	4	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Flood	Bottom	11.9	13:52	8.95	8.55	30.27	20.42	3.86	4	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Flood	Middle	6.45	13:53	9.03	8.48	30.22	20.23	2.95	5	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Flood	Middle	6.45	13:53	8.31	8.31	30.23	20.32	3.51	4	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:54	9.11	8.41	30.62	20.18	2.64	4	-	-	-
CR1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	13:54	7.81	8.32	30.41	20.32	3.15	3	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Flood	Bottom	9.8	14:07	8.93	8.32	30.93	20.12	2.92	4	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Flood	Bottom	9.8	14:07	9.19	8.38	30.28	20.27	3.2	3	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Flood	Middle	5.4	14:08	8.46	8.37	30.86	20.33	3.23	5	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Flood	Middle	5.4	14:08	9.34	8.34	30.44	20.42	2.94	5	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:09	9.51	8.24	30.54	20.34	2.81	5	-	-	-
CR2	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:09	8.8	8.28	30.17	20.05	3.19	6	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Flood	Bottom	7.7	15:03	7.8	8.46	30.23	20.34	3.07	4	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Flood	Bottom	7.7	15:03	8.2	8.43	30.26	20.14	3.44	4	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Flood	Middle	4.35	15:04	8.19	8.17	30.58	20.34	2.75	4	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Flood	Middle	4.35	15:04	7.93	8.45	30.56	20.21	2.59	3	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Flood	Surface	1	15:05	7.81	8.32	30.2	20.18	2.79	2	-	-	-
F1A	20210208	Sunny	Moderate	Mid-Flood	Surface	1	15:05	9.32	8.49	30.21	20.05	3.27	3	-	-	-
H1	20210208	Sunny	Moderate	Mid-Flood	Bottom	7	14:50	9.54	8.41	30.43	20.18	3.07	2	-	-	-
H1	20210208	Sunny	Moderate	Mid-Flood	Bottom	7	14:50	8.99	8.28	30.44	20.11	3.37	3	-	-	-
H1	20210208	Sunny	Moderate	Mid-Flood	Middle	4	14:51	8.99	8.41	30.59	20.19	2.86	4	-	-	-
H1	20210208	Sunny	Moderate	Mid-Flood	Middle	4	14:51	9.18	8.42	30.54	20.1	3.18	4	-	-	-
H1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:52	8.29	8.29	30.46	20.12	3.24	5	-	-	-
H1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:52	7.76	8.56	30.68	20.1	3.26	4	-	-	-
M1	20210208	Sunny	Moderate	Mid-Flood	Bottom	6.9	14:43	9.22	8.21	30.87	20.14	3.72	8	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210208	Sunny	Moderate	Mid-Flood	Bottom	6.9	14:43	8.99	8.28	30.8	20.05	3.76	7	-	-	-
M1	20210208	Sunny	Moderate	Mid-Flood	Middle	3.95	14:44	9.4	8.41	30.24	20.35	3.43	6	-	-	-
M1	20210208	Sunny	Moderate	Mid-Flood	Middle	3.95	14:44	7.74	8.18	30.76	20.26	3.42	5	-	-	-
M1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:45	8.82	8.55	30.18	20.14	2.84	5	-	-	-
M1	20210208	Sunny	Moderate	Mid-Flood	Surface	1	14:45	9.27	8.4	30.78	20.3	3.24	6	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:39	9.97	8.44	29.95	17.78	3.72	3	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:39	10.56	8.62	29.53	17.61	3.46	3	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	9.33	8.49	29.58	17.85	2.5	2	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	9.55	8.63	29.75	17.73	2.87	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:54	10.17	8.62	29.88	17.65	3.71	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:54	9.05	8.66	29.99	17.83	3.69	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	9.68	8.4	29.45	17.65	2.75	3	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	9.98	8.41	29.63	17.92	2.75	3	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:04	9.36	8.54	29.96	17.75	2.91	3	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:04	10.03	8.51	29.68	17.82	2.98	3	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:05	10.55	8.56	29.87	17.7	2.85	3	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:05	10.14	8.57	29.62	18.01	3.31	2	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:55	9.42	8.61	29.81	17.93	3.27	4	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	10:55	9.09	8.35	29.57	17.95	2.84	3	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:56	10.32	8.47	29.67	17.75	3.14	2	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:56	9.83	8.73	29.9	17.79	2.81	2	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	10:05	9.82	8.72	29.4	17.7	3.38	2	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	10:05	9.97	8.43	29.7	17.66	3.23	2	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.85	10:06	10.11	8.53	29.54	17.64	2.96	2	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.85	10:06	9.73	8.47	29.29	17.48	2.55	2	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	10.69	8.49	29.89	17.57	2.89	2	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	10.35	8.36	29.37	17.8	2.51	2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	12:04	9.53	8.32	29.97	18.13	3.21	2	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	12:04	9.51	8.56	30.03	18.18	3.73	2	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Ebb	Middle	5.95	12:05	9.78	8.37	29.32	18.02	3.17	3	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Ebb	Middle	5.95	12:05	10.48	8.5	29.45	18.16	3.38	3	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	9.49	8.34	29.29	18.15	2.99	4	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	12:06	9.11	8.35	29.84	18.05	3.35	4	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	11:48	10.7	8.55	29.91	18.12	3.81	2	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	11:48	10.05	8.47	29.8	18.12	3.83	2	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Ebb	Middle	6.7	11:49	9.04	8.57	29.47	18.07	2.98	3	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Ebb	Middle	6.7	11:49	9.91	8.33	30.06	17.88	3.4	3	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	10.37	8.62	29.59	17.89	3.15	4	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	9.38	8.4	29.44	17.86	3.36	3	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:35	10.27	8.43	29.58	18.02	3.11	2	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:35	10.69	8.32	30	18.05	3.03	2	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:36	10.18	8.65	29.46	17.87	2.56	2	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:36	10.16	8.66	29.29	18.04	2.61	2	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	9.83	8.36	29.52	18.05	2.6	4	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:37	10.42	8.71	29.28	17.93	2.98	4	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	10:29	10.64	8.72	29.28	17.77	2.79	4	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	10:29	10.66	8.33	29.35	17.77	2.94	4	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.1	10:30	9.46	8.7	29.56	17.86	2.94	3	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.1	10:30	9.59	8.5	29.71	17.67	3.5	3	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	10.6	8.63	29.78	17.6	3.18	2	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:31	10.4	8.72	29.79	17.68	2.78	2	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	11:20	10.7	8.4	29.75	18.13	3.61	3	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	7.2	11:20	9.53	8.41	29.28	18.11	3.81	3	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.1	11:21	10.44	8.44	30.03	17.8	3.56	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.1	11:21	10.08	8.69	29.51	18.13	3.06	3	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	9.76	8.35	29.94	18.13	3.08	3	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	9.91	8.31	29.81	17.93	3.43	2	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	10:05	9.67	8.54	29.79	17.59	2.77	3	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Ebb	Bottom	8.7	10:05	10.45	8.36	29.73	17.72	3.07	3	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.85	10:06	10.36	8.38	30	17.66	3.28	3	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Ebb	Middle	4.85	10:06	9.06	8.63	29.57	17.75	3.45	2	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	10.28	8.65	29.51	17.48	2.55	2	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Ebb	Surface	1	10:07	10.73	8.61	29.67	17.59	2.4	2	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:24	10.44	8.44	29.47	18.5	3.08	2	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	3.7	15:24	9.71	8.36	30.19	18.42	3.12	2	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	10.47	8.59	30.07	18.66	3.45	3	-	-	-
B1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	9.55	8.41	29.71	18.54	2.99	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Flood	Bottom	4	15:41	10.74	8.43	30.17	18.42	3.23	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Flood	Bottom	4	15:41	9.52	8.48	30.52	18.46	3.86	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	9.22	8.45	29.57	18.77	3.36	2	-	-	-
B2	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	10.79	8.44	30.32	18.55	3.24	2	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:02	9.48	8.69	29.49	18.46	4.01	3	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:02	9.25	8.43	30.18	18.43	3.98	2	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:03	9.13	8.6	30.13	18.82	3	4	-	-	-
B3	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:03	10.37	8.45	29.71	18.79	3.43	4	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Flood	Bottom	4.4	16:09	10.37	8.33	30.22	18.79	3.48	2	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Flood	Bottom	4.4	16:09	10.37	8.64	30.45	18.49	3.82	3	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	9.13	8.54	30.37	18.81	3.19	4	-	-	-
B4	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	9.21	8.59	30.55	18.67	3	4	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Flood	Bottom	9.3	15:56	10.36	8.61	29.55	18.67	3.91	3	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Flood	Bottom	9.3	15:56	9.19	8.44	29.8	18.49	3.48	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210210	Cloudy	Moderate	Mid-Flood	Middle	5.15	15:57	9.69	8.37	29.74	18.51	3.18	3	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Flood	Middle	5.15	15:57	9.37	8.52	30.4	18.53	2.92	4	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	10.45	8.44	30.04	18.59	3.03	5	-	-	-
C1A	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	9.22	8.53	29.66	18.62	2.6	5	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Flood	Bottom	10.6	15:05	10.56	8.55	29.92	18.65	3.5	4	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Flood	Bottom	10.6	15:05	9.91	8.28	29.77	18.43	2.99	4	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Flood	Middle	5.8	15:06	9.76	8.6	29.95	18.34	3.07	4	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Flood	Middle	5.8	15:06	9.46	8.66	30.03	18.45	3.59	4	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:07	10.03	8.38	30	18.57	2.71	3	-	-	-
C2A	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:07	10.47	8.41	29.82	18.52	3.16	3	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	11.8	15:25	10.41	8.3	30.23	18.63	3.98	5	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	11.8	15:25	9.73	8.65	29.83	18.46	3.87	5	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Flood	Middle	6.4	15:26	9.76	8.59	30.2	18.6	2.63	5	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Flood	Middle	6.4	15:26	10.37	8.35	29.51	18.64	3.12	5	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	10.4	8.67	29.5	18.32	3.34	3	-	-	-
CR1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:27	9.62	8.39	29.93	18.37	3.34	4	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:37	10.16	8.53	29.86	18.66	3.05	7	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Flood	Bottom	10.3	15:37	9.65	8.51	29.64	18.71	3.17	6	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:38	10.23	8.31	29.83	18.51	2.68	6	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Flood	Middle	5.65	15:38	9.39	8.35	30.25	18.36	2.89	6	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	10.11	8.65	29.59	18.75	3.57	6	-	-	-
CR2	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	15:39	10.42	8.34	30.34	18.41	3.05	6	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Flood	Bottom	6.8	17:16	9.24	8.44	29.48	18.52	3.04	3	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Flood	Bottom	6.8	17:16	10.07	8.48	29.85	18.48	3.15	2	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Flood	Middle	3.9	17:17	9.62	8.32	30.06	18.48	3.68	3	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Flood	Middle	3.9	17:17	9.85	8.41	29.6	18.5	3.53	3	-	-	-
F1A	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	9.05	8.66	30.14	18.45	2.71	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	10.16	8.37	30.14	18.48	2.44	4	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:18	9.98	8.38	29.96	18.51	3.36	<2	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:18	9.46	8.5	29.61	18.8	3.6	2	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:19	9.15	8.46	30.56	18.47	3.55	3	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:19	10.62	8.51	29.85	18.43	3.12	3	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	9.67	8.41	29.98	18.58	2.49	4	-	-	-
H1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	10.38	8.33	29.73	18.62	2.7	3	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:53	10.64	8.31	29.9	18.67	4.1	4	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:53	9.22	8.38	30.3	18.58	3.46	4	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:54	9.07	8.26	30.06	18.41	3.26	3	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:54	9.98	8.5	30.44	18.72	2.76	3	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	9.66	8.69	30.44	18.55	3.12	2	-	-	-
M1	20210210	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	10.34	8.57	30.17	18.72	3.58	2	-	-	-
B1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	9:54	7.65	8.46	30.49	18.88	2.34	4	-	-	-
B1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	9:54	8.52	8.16	30.55	19.08	1.99	3	-	-	-
B2	20210216	Sunny	Moderate	Mid-Flood	Bottom	4	10:15	9.44	8.17	30.95	18.76	2.52	3	-	-	-
B2	20210216	Sunny	Moderate	Mid-Flood	Bottom	4	10:15	7.6	8.51	30.8	18.82	2.65	3	-	-	-
B3	20210216	Sunny	Moderate	Mid-Flood	Bottom	3.4	10:49	7.92	8.51	31.16	18.94	2.88	4	-	-	-
B3	20210216	Sunny	Moderate	Mid-Flood	Bottom	3.4	10:49	8.76	8.43	30.72	19.51	3.44	5	-	-	-
B4	20210216	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:59	8.14	8.47	31.01	19.24	3.07	4	-	-	-
B4	20210216	Sunny	Moderate	Mid-Flood	Bottom	4.4	10:59	7.66	8.63	31.16	19.09	2.85	3	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Flood	Bottom	9.2	9:23	8.01	8.64	30.85	18.69	2.64	3	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Flood	Bottom	9.2	9:23	7.7	8.67	30.77	18.8	2.75	4	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:37	8.67	8.64	30.77	18.53	3.56	5	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:37	7.8	8.22	30.83	18.5	3.49	4	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Flood	Bottom	11	8:53	8.17	8.44	30.39	18.95	3.4	4	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Flood	Bottom	11	8:53	8.89	8.65	30.64	18.59	2.86	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210216	Sunny	Moderate	Mid-Flood	Bottom	10.3	9:04	7.57	8.47	31.05	18.87	3.29	3	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Flood	Bottom	10.3	9:04	8.45	8.53	30.42	18.74	3.45	4	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Flood	Bottom	7.6	11:50	9.08	8.33	30.81	19.85	2.94	3	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Flood	Bottom	7.6	11:50	7.7	8.4	30.84	19.49	2.79	3	-	-	-
H1	20210216	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:37	7.89	8.66	30.77	19.1	3.59	5	-	-	-
H1	20210216	Sunny	Moderate	Mid-Flood	Bottom	7.1	10:37	8.4	8.39	30.62	19.24	3.31	3	-	-	-
M1	20210216	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:27	7.6	8.54	30.49	19.12	3.19	4	-	-	-
M1	20210216	Sunny	Moderate	Mid-Flood	Bottom	6.7	11:27	8.22	8.44	31.07	19.37	2.71	3	-	-	-
B1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:03	8.98	8.2	30.97	19.75	2.92	3	-	-	-
B1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	4.1	14:03	9.59	8.5	31.13	19.67	2.71	2	-	-	-
B2	20210216	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:32	8.71	8.47	30.46	19.56	3.58	3	-	-	-
B2	20210216	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:32	8.17	8.54	30.95	19.81	3.57	4	-	-	-
B3	20210216	Sunny	Moderate	Mid-Ebb	Bottom	4.4	15:54	9.28	8.44	31.07	18.95	3.1	3	-	-	-
B3	20210216	Sunny	Moderate	Mid-Ebb	Bottom	4.4	15:54	8.18	8.62	30.76	19.25	3.42	3	-	-	-
B4	20210216	Sunny	Moderate	Mid-Ebb	Bottom	3.9	16:04	8.71	8.55	30.25	18.89	2.92	3	-	-	-
B4	20210216	Sunny	Moderate	Mid-Ebb	Bottom	3.9	16:04	9.11	8.26	30.98	19.18	3.16	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:36	8.97	8.22	30.51	19.99	3	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Ebb	Bottom	8.4	13:36	9.06	8.6	30.47	20.13	2.8	4	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:37	8.19	8.26	30.41	19.07	2.37	2	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:37	9.14	8.32	30.29	19.57	2.05	2	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:21	9.61	8.56	31.05	19.32	2.53	4	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:21	7.92	8.23	30.86	19.07	2.8	2	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	7.79	8.3	30.38	19.44	2.58	4	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:09	8.7	8.19	31	19.26	3.08	3	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	17:11	9.4	8.61	31.09	18.92	2.67	4	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	17:11	9.11	8.56	30.89	18.87	2.58	4	-	-	-
H1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	7.79	8.18	30.24	19.31	2.56	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	14:57	8.26	8.42	30.74	19.35	2.78	4	-	-	-
M1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	16:36	9.47	8.55	30.97	19.37	2.95	4	-	-	-
M1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	16:36	7.99	8.63	30.85	19.32	2.63	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Flood	Middle	5.1	9:24	7.99	8.6	30.89	18.91	2.75	3	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Flood	Middle	5.1	9:24	9.24	8.36	31.25	18.75	3.14	3	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Flood	Middle	5.8	8:38	7.67	8.61	30.72	18.73	2.85	2	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Flood	Middle	5.8	8:38	8.6	8.45	30.87	18.69	2.71	2	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Flood	Middle	6	8:54	8.72	8.52	30.25	18.7	3.08	3	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Flood	Middle	6	8:54	8.42	8.45	31	18.88	2.89	3	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Flood	Middle	5.65	9:05	8.91	8.66	30.53	18.87	2.67	4	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Flood	Middle	5.65	9:05	8.58	8.56	30.25	18.69	2.74	3	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Flood	Middle	4.3	11:51	9.44	8.54	30.79	19.92	2.77	5	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Flood	Middle	4.3	11:51	7.92	8.43	30.51	19.49	2.94	5	-	-	-
H1	20210216	Sunny	Moderate	Mid-Flood	Middle	4.05	10:38	8.84	8.46	31.14	19.39	2.64	4	-	-	-
H1	20210216	Sunny	Moderate	Mid-Flood	Middle	4.05	10:38	7.64	8.25	31.11	19.06	2.35	4	-	-	-
M1	20210216	Sunny	Moderate	Mid-Flood	Middle	3.85	11:28	8.36	8.21	30.55	19.26	3.23	5	-	-	-
M1	20210216	Sunny	Moderate	Mid-Flood	Middle	3.85	11:28	7.93	8.6	30.7	19.39	3.12	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:37	9.37	8.34	30.22	19.52	3.26	3	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.7	13:37	9.21	8.63	30.32	20.12	3.14	4	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Ebb	Middle	5.7	15:36	9.49	8.45	30.93	19.27	2.79	3	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Ebb	Middle	5.7	15:36	8.31	8.64	30.15	19.23	2.9	3	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Ebb	Middle	6.9	15:20	8.66	8.55	31.14	19.31	2.77	5	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Ebb	Middle	6.9	15:20	9.19	8.61	30.68	19.57	2.99	4	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:08	8.31	8.63	30.76	19.1	2.73	4	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Ebb	Middle	5.4	15:08	8.01	8.48	30.86	19.06	2.89	3	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.05	17:10	8.64	8.54	31.04	18.88	2.98	4	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.05	17:10	9.21	8.31	30.45	19.25	2.83	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:56	8.01	8.52	31.09	19.14	3.16	3	-	-	-
H1	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.2	14:56	9.26	8.33	30.17	19.66	2.87	2	-	-	-
M1	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.7	16:35	8.69	8.57	30.18	19.06	3.21	4	-	-	-
M1	20210216	Sunny	Moderate	Mid-Ebb	Middle	4.7	16:35	8.24	8.2	30.52	18.91	2.85	3	-	-	-
B1	20210216	Sunny	Moderate	Mid-Flood	Bottom	3.5	9:53	7.92	8.54	30.3	18.76	2.65	4	-	-	-
B1	20210216	Sunny	Moderate	Mid-Flood	Bottom	3.5	9:53	8.6	8.34	30.61	19.13	2.82	6	-	-	-
B2	20210216	Sunny	Moderate	Mid-Flood	Surface	1	10:16	8.21	8.66	30.25	19.09	2.86	3	-	-	-
B2	20210216	Sunny	Moderate	Mid-Flood	Surface	1	10:16	8.29	8.41	30.26	18.99	2.7	4	-	-	-
B3	20210216	Sunny	Moderate	Mid-Flood	Surface	1	10:50	9.15	8.57	30.16	19.42	2.72	3	-	-	-
B3	20210216	Sunny	Moderate	Mid-Flood	Surface	1	10:50	7.77	8.68	31.24	18.97	2.62	4	-	-	-
B4	20210216	Sunny	Moderate	Mid-Flood	Surface	1	11:00	8.64	8.17	30.98	19.44	2.34	4	-	-	-
B4	20210216	Sunny	Moderate	Mid-Flood	Surface	1	11:00	8.73	8.19	30.14	19.29	2.8	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Flood	Surface	1	9:25	8.44	8.44	30.31	18.86	2.52	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Flood	Surface	1	9:25	9.09	8.17	30.25	18.85	2.93	5	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Flood	Surface	1	8:39	9.46	8.42	31.03	18.7	2.96	4	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Flood	Surface	1	8:39	7.71	8.18	31.1	18.61	3.1	3	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	8:55	7.58	8.24	31.08	18.79	2.77	4	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.83	8.23	30.31	18.92	3.15	3	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Flood	Surface	1	9:06	8.26	8.48	30.31	18.57	3.01	4	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Flood	Surface	1	9:06	7.59	8.58	30.67	18.58	2.61	3	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Flood	Surface	1	11:52	7.6	8.42	30.4	19.29	3.01	5	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Flood	Surface	1	11:52	7.94	8.44	30.21	19.95	3.08	5	-	-	-
H1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	10:39	9.18	8.65	30.58	19.23	2.48	3	-	-	-
H1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	10:39	9.34	8.22	31.09	19.08	2.97	4	-	-	-
M1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	11:29	8.84	8.61	30.58	19.18	2.91	3	-	-	-
M1	20210216	Sunny	Moderate	Mid-Flood	Surface	1	11:29	8.51	8.26	30.97	19.07	2.67	4	-	-	-
B1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.08	8.64	30.68	19.79	2.35	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	9.46	8.48	30.53	19.76	2.26	<2	-	-	-
B2	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	14:33	9.09	8.5	30.81	19.64	2.94	3	-	-	-
B2	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	14:33	9.11	8.26	30.99	19.38	2.62	3	-	-	-
B3	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	9.3	8.43	30.22	19.3	2.56	3	-	-	-
B3	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	15:55	9.4	8.64	30.83	19.05	2.76	3	-	-	-
B4	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	16:05	8.24	8.3	30.79	18.95	2.53	3	-	-	-
B4	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	16:05	7.84	8.39	30.32	18.95	2.14	2	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	9.36	8.18	30.84	19.46	2.54	4	-	-	-
C1A	20210216	Sunny	Moderate	Mid-Ebb	Surface	1	13:38	7.83	8.42	30.21	19.87	2.57	4	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Ebb	Bottom	10.4	15:35	9.3	8.37	30.84	19.39	3.68	3	-	-	-
C2A	20210216	Sunny	Moderate	Mid-Ebb	Bottom	10.4	15:35	8.72	8.25	30.31	19.4	3.47	3	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	12.8	15:19	7.79	8.37	30.51	19.25	2.64	4	-	-	-
CR1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	12.8	15:19	9.02	8.47	30.63	19.52	2.52	3	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:07	9.33	8.36	31.08	19.77	3.5	4	-	-	-
CR2	20210216	Sunny	Moderate	Mid-Ebb	Bottom	9.8	15:07	9.38	8.38	31.14	19.25	3.58	4	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Ebb	Bottom	7.1	17:09	8.2	8.38	30.82	19.19	3.11	4	-	-	-
F1A	20210216	Sunny	Moderate	Mid-Ebb	Bottom	7.1	17:09	9.41	8.3	30.96	18.81	2.81	4	-	-	-
H1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	7.4	14:55	8.8	8.45	31.03	19.53	3.04	3	-	-	-
H1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	7.4	14:55	7.84	8.48	30.19	19.34	2.8	3	-	-	-
M1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	8.4	16:34	8.93	8.56	30.33	18.78	2.89	5	-	-	-
M1	20210216	Sunny	Moderate	Mid-Ebb	Bottom	8.4	16:34	9.4	8.19	31.13	19.13	2.87	4	-	-	-
B1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:54	11.02	8.72	31.49	20.04	2.97	8	-	-	-
B1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:54	10.84	8.8	31.59	19.83	2.58	7	-	-	-
B1	20210218	Sunny	Modrate	Mid-Flood	Bottom	3.6	10:53	10.28	8.56	31.74	19.92	3.03	8	-	-	-
B1	20210218	Sunny	Modrate	Mid-Flood	Bottom	3.6	10:53	10.78	8.52	31.63	19.82	3.35	8	-	-	-
B2	20210218	Sunny	Modrate	Mid-Flood	Bottom	3.8	10:35	11.13	8.45	31.93	19.92	3.12	11	-	-	-
B2	20210218	Sunny	Modrate	Mid-Flood	Bottom	3.8	10:35	10.18	8.49	31.74	19.98	3.7	10	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:36	10.16	8.62	32.06	19.96	2.85	7	-	-	-
B2	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:36	9.85	8.6	31.6	19.7	3.34	8	-	-	-
B3	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:12	10.08	8.66	31.66	19.8	3.36	8	-	-	-
B3	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:12	11.13	8.63	31.86	19.81	3.02	7	-	-	-
B3	20210218	Sunny	Modrate	Mid-Flood	Bottom	4.2	10:11	9.8	8.81	31.56	19.8	2.94	5	-	-	-
B3	20210218	Sunny	Modrate	Mid-Flood	Bottom	4.2	10:11	10.65	8.75	31.39	19.75	3.13	6	-	-	-
B4	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:02	9.14	8.75	31.79	19.63	2.36	9	-	-	-
B4	20210218	Sunny	Modrate	Mid-Flood	Surface	1	10:02	9.56	8.62	31.62	19.53	2.82	8	-	-	-
B4	20210218	Sunny	Modrate	Mid-Flood	Bottom	4.2	10:01	9.87	8.59	31.3	19.78	3.55	7	-	-	-
B4	20210218	Sunny	Modrate	Mid-Flood	Bottom	4.2	10:01	10.46	8.7	31.9	19.53	3.79	8	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:31	9.79	8.64	31.26	19.63	3.35	7	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:31	10.53	8.64	31.34	19.37	2.9	6	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Flood	Middle	5.15	9:30	9.19	8.79	31.77	19.58	3.24	7	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Flood	Middle	5.15	9:30	9.49	8.45	31.9	19.67	2.85	6	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Flood	Bottom	9.3	9:29	9.12	8.57	31.98	19.59	3.68	6	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Flood	Bottom	9.3	9:29	10.12	8.51	31.86	19.68	3.91	7	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Flood	Surface	1	8:33	10.9	8.49	31.73	19.03	3.33	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Flood	Surface	1	8:33	9.28	8.8	31.34	18.96	3.26	7	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Flood	Middle	5.9	8:32	10.9	8.8	31.75	19.07	3.54	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Flood	Middle	5.9	8:32	9.06	8.64	31.99	19.01	3.04	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Flood	Bottom	10.8	8:31	9.22	8.55	31.83	19.19	3.43	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Flood	Bottom	10.8	8:31	10.55	8.48	31.93	19.02	3.54	9	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	8:57	10.14	8.73	31.71	19.19	2.86	9	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	8:57	11.03	8.56	31.4	19.35	2.51	8	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Flood	Middle	6.35	8:56	9.47	8.58	31.36	19.2	2.83	7	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Flood	Middle	6.35	8:56	9.07	8.67	31.61	19.28	3.02	7	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Flood	Bottom	11.7	8:55	10.98	8.54	31.8	19.36	3.36	7	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210218	Sunny	Modrate	Mid-Flood	Bottom	11.7	8:55	9.56	8.56	31.8	19.33	3.67	6	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:12	9.17	8.45	31.77	19.53	3.06	3	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:12	9.9	8.74	31.88	19.27	2.71	4	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Flood	Middle	5.75	9:11	11.14	8.62	31.49	19.27	2.54	8	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Flood	Middle	5.75	9:11	9.57	8.62	31.97	19.51	2.87	7	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Flood	Bottom	10.5	9:10	10.27	8.77	31.71	19.47	3.13	8	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Flood	Bottom	10.5	9:10	10.14	8.7	31.9	19.57	3.01	7	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:36	10.69	8.65	31.86	19.46	2.67	8	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:36	10.6	8.49	31.7	19.7	2.35	9	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Flood	Middle	4.3	9:35	9.42	8.56	31.72	19.44	3.51	8	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Flood	Middle	4.3	9:35	10.45	8.65	32.01	19.42	2.93	7	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Flood	Bottom	7.6	9:34	10.68	8.52	31.26	19.74	3.13	7	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Flood	Bottom	7.6	9:34	9.26	8.73	32	19.41	3.16	6	-	-	-
H1	20210218	Sunny	Modrate	Mid-Flood	Bottom	7	9:53	10.54	8.47	31.92	19.78	2.75	7	-	-	-
H1	20210218	Sunny	Modrate	Mid-Flood	Bottom	7	9:53	11.2	8.65	31.26	19.56	2.86	6	-	-	-
H1	20210218	Sunny	Modrate	Mid-Flood	Middle	4	9:54	10.07	8.69	31.38	19.59	2.56	7	-	-	-
H1	20210218	Sunny	Modrate	Mid-Flood	Middle	4	9:54	9.74	8.68	31.94	19.8	2.48	7	-	-	-
H1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:55	9.78	8.47	31.41	19.78	3.17	7	-	-	-
H1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	9:55	11.02	8.76	31.88	19.61	2.9	7	-	-	-
M1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	8:58	10.56	8.54	31.84	19.27	2.56	7	-	-	-
M1	20210218	Sunny	Modrate	Mid-Flood	Surface	1	8:58	10.45	8.68	31.81	19.37	2.85	6	-	-	-
M1	20210218	Sunny	Modrate	Mid-Flood	Middle	4	8:57	10.13	8.64	31.81	19.38	2.56	6	-	-	-
M1	20210218	Sunny	Modrate	Mid-Flood	Middle	4	8:57	10.61	8.58	31.29	19.36	2.68	6	-	-	-
M1	20210218	Sunny	Modrate	Mid-Flood	Bottom	7	8:56	11.01	8.62	31.61	19.46	2.88	5	-	-	-
M1	20210218	Sunny	Modrate	Mid-Flood	Bottom	7	8:56	10.37	8.49	31.39	19.4	2.78	5	-	-	-
B1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:00	9.48	8.82	31.86	20.6	2.34	6	-	-	-
B1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:00	8.95	8.56	31.89	20.56	2.42	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	3.6	14:59	9.28	8.53	31.52	20.45	2.89	8	-	-	-
B1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	3.6	14:59	10.23	8.77	31.72	20.47	3.2	7	-	-	-
B2	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:31	10.39	8.49	31.7	20.54	2.66	9	-	-	-
B2	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:31	10.6	8.47	31.12	20.95	2.62	8	-	-	-
B2	20210218	Sunny	Modrate	Mid-Ebb	Bottom	4.3	15:30	9.27	8.58	32.06	20.7	3.49	8	-	-	-
B2	20210218	Sunny	Modrate	Mid-Ebb	Bottom	4.3	15:30	10.46	8.8	31.81	20.61	3.68	9	-	-	-
B3	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:55	9.7	8.82	32.02	20.33	2.76	8	-	-	-
B3	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:55	9.31	8.51	31.38	20.35	2.44	7	-	-	-
B3	20210218	Sunny	Modrate	Mid-Ebb	Bottom	3.6	15:54	10.35	8.51	32.01	20.32	3.41	9	-	-	-
B3	20210218	Sunny	Modrate	Mid-Ebb	Bottom	3.6	15:54	9.1	8.46	31.18	20.52	3.66	8	-	-	-
B4	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:05	10	8.5	32.15	20.21	2.98	7	-	-	-
B4	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:05	8.92	8.71	31.22	20.4	3.22	8	-	-	-
B4	20210218	Sunny	Modrate	Mid-Ebb	Bottom	3.5	16:04	9.2	8.67	31.82	20.37	3.12	8	-	-	-
B4	20210218	Sunny	Modrate	Mid-Ebb	Bottom	3.5	16:04	10.55	8.63	31.37	20.37	2.86	7	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:01	9.13	8.73	31.97	20.36	2.76	7	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:01	8.91	8.7	31.92	20.64	2.46	6	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Ebb	Middle	5.1	15:00	9.36	8.7	31.68	20.49	3.14	8	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Ebb	Middle	5.1	15:00	10.82	8.62	31.25	20.7	3.37	7	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Ebb	Bottom	9.2	14:59	10.02	8.46	31.6	20.55	3.53	8	-	-	-
C1A	20210218	Sunny	Modrate	Mid-Ebb	Bottom	9.2	14:59	9.58	8.58	31.2	20.54	3.95	9	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:11	10.31	8.59	31.64	20.61	2.86	7	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:11	9.04	8.69	31.12	20.61	3.17	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Ebb	Middle	6.05	16:10	10.6	8.52	31.41	20.37	2.97	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Ebb	Middle	6.05	16:10	9.78	8.65	31.41	20.22	2.66	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Ebb	Bottom	11.1	16:09	9.37	8.73	31.67	20.34	3.17	8	-	-	-
C2A	20210218	Sunny	Modrate	Mid-Ebb	Bottom	11.1	16:09	9.52	8.61	31.62	20.52	2.81	8	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:51	9.58	8.48	31.12	20.25	3.18	8	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:51	10.49	8.65	31.34	20.69	2.85	8	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Ebb	Middle	6.55	15:50	10.73	8.58	31.52	20.73	3.21	8	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Ebb	Middle	6.55	15:50	9.52	8.49	32.08	20.27	2.76	7	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	12.1	15:49	10.8	8.7	31.47	20.64	3.94	8	-	-	-
CR1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	12.1	15:49	9.38	8.54	31.61	20.62	3.29	7	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:36	10.81	8.54	31.21	20.7	2.98	9	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	15:36	10.59	8.63	31.53	20.65	2.62	10	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Ebb	Middle	6.1	15:35	10.15	8.46	31.76	20.67	2.86	9	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Ebb	Middle	6.1	15:35	9.11	8.61	31.46	20.79	2.97	8	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Ebb	Bottom	11.2	15:34	9.76	8.71	31.91	20.9	3.13	8	-	-	-
CR2	20210218	Sunny	Modrate	Mid-Ebb	Bottom	11.2	15:34	9.45	8.48	32.04	20.49	3.72	7	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	17:04	9.05	8.69	31.66	20.31	3.2	6	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	17:04	9.57	8.81	31.94	20.16	3.13	6	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Ebb	Middle	4.2	17:03	9.72	8.6	31.2	20.24	2.62	9	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Ebb	Middle	4.2	17:03	10.66	8.47	31.67	20.21	3.07	9	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Ebb	Bottom	7.4	17:02	10.29	8.55	32.06	20.21	3.14	9	-	-	-
F1A	20210218	Sunny	Modrate	Mid-Ebb	Bottom	7.4	17:02	9.93	8.63	31.26	20.19	3.57	9	-	-	-
H1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:22	9.72	8.53	32.1	20.18	2.34	9	-	-	-
H1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:22	9.26	8.8	31.84	20.14	2.41	10	-	-	-
H1	20210218	Sunny	Modrate	Mid-Ebb	Middle	4.4	16:21	9.92	8.68	31.95	20.15	2.37	9	-	-	-
H1	20210218	Sunny	Modrate	Mid-Ebb	Middle	4.4	16:21	9.61	8.55	31.65	20.49	2.61	10	-	-	-
H1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	7.8	16:20	9.93	8.48	32.1	20.02	2.94	9	-	-	-
H1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	7.8	16:20	9.07	8.48	31.5	20.34	3.3	9	-	-	-
M1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:40	10.39	8.76	31.56	20.34	2.44	7	-	-	-
M1	20210218	Sunny	Modrate	Mid-Ebb	Surface	1	16:40	10.5	8.62	31.48	20.32	2.39	8	-	-	-
M1	20210218	Sunny	Modrate	Mid-Ebb	Middle	4.7	16:39	10.38	8.83	31.7	20.31	2.68	7	-	-	-
M1	20210218	Sunny	Modrate	Mid-Ebb	Middle	4.7	16:39	9.49	8.65	31.56	20.17	3.06	8	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	8.4	16:38	10.32	8.7	31.41	20.39	3.16	8	-	-	-
M1	20210218	Sunny	Modrate	Mid-Ebb	Bottom	8.4	16:38	9.61	8.58	31.94	20.1	3.78	8	-	-	-
B1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	11:42	8.65	8.47	31.17	20.84	2.86	4	-	-	-
B1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	11:42	10.02	8.47	30.85	20.6	3.15	3	-	-	-
B1	20210220	Sunny	Moderate	Mid-Flood	Bottom	3.8	11:41	8.79	8.64	31.2	20.58	3.92	4	-	-	-
B1	20210220	Sunny	Moderate	Mid-Flood	Bottom	3.8	11:41	9.57	8.68	30.77	20.71	3.44	5	-	-	-
B2	20210220	Sunny	Moderate	Mid-Flood	Surface	1	11:24	9.64	8.89	31.19	20.67	3.41	5	-	-	-
B2	20210220	Sunny	Moderate	Mid-Flood	Surface	1	11:24	10.56	8.62	31.21	20.69	3.03	4	-	-	-
B2	20210220	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:23	10.62	8.86	31.25	20.79	3.03	2	-	-	-
B2	20210220	Sunny	Moderate	Mid-Flood	Bottom	3.7	11:23	9.94	8.67	30.83	20.49	3.07	3	-	-	-
B3	20210220	Sunny	Moderate	Mid-Flood	Surface	1	11:02	10.15	8.48	30.64	20.57	2.87	5	-	-	-
B3	20210220	Sunny	Moderate	Mid-Flood	Surface	1	11:02	9.41	8.54	30.79	20.77	3.2	4	-	-	-
B3	20210220	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:01	8.54	8.77	31.19	20.43	3.06	3	-	-	-
B3	20210220	Sunny	Moderate	Mid-Flood	Bottom	3.4	11:01	9.15	8.59	30.93	20.71	3.52	4	-	-	-
B4	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:53	9.93	8.54	31.07	20.24	2.88	3	-	-	-
B4	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:53	9.18	8.87	30.54	20.49	2.5	4	-	-	-
B4	20210220	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:52	9.39	8.53	31.12	20.27	2.98	4	-	-	-
B4	20210220	Sunny	Moderate	Mid-Flood	Bottom	4.1	10:52	8.42	8.61	30.73	20.25	3.23	3	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:30	9.92	8.61	30.81	20.05	2.88	4	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:30	9.74	8.83	31.02	20.04	2.85	5	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Flood	Middle	5.1	10:29	8.79	8.48	31.25	20.2	3.06	4	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Flood	Middle	5.1	10:29	10.18	8.78	30.59	20.05	3.11	3	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Flood	Bottom	9.2	10:28	8.64	8.59	31.17	20.18	3.91	3	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Flood	Bottom	9.2	10:28	8.76	8.6	31.16	20.3	3.89	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Flood	Surface	1	9:33	8.8	8.87	30.97	19.89	3.41	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Flood	Surface	1	9:33	10.04	8.66	30.8	19.71	3.26	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Flood	Middle	5.6	9:32	8.42	8.64	30.91	19.73	3.36	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210220	Sunny	Moderate	Mid-Flood	Middle	5.6	9:32	9.18	8.47	31.23	19.88	2.95	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Flood	Bottom	10.2	9:31	10.3	8.85	31.2	19.63	4.01	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Flood	Bottom	10.2	9:31	10.48	8.48	31.11	19.91	3.44	5	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	9:56	8.65	8.52	30.65	20.14	2.67	6	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	9:56	9.43	8.78	31.05	19.96	2.62	5	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Flood	Middle	6.35	9:55	9.04	8.51	30.87	20.14	3.14	5	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Flood	Middle	6.35	9:55	9.95	8.71	30.83	20.06	2.63	5	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Flood	Bottom	11.7	9:54	9.15	8.86	30.62	20.08	3.3	4	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Flood	Bottom	11.7	9:54	9.09	8.44	31.2	20.08	3.29	5	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:09	10.52	8.5	31.21	20.04	3.12	5	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:09	9.66	8.48	31.27	20.02	2.9	6	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Flood	Middle	5.8	10:08	8.66	8.56	30.89	20.21	3.06	6	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Flood	Middle	5.8	10:08	8.45	8.45	31.1	20.04	2.91	5	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Flood	Bottom	10.6	10:07	9.33	8.45	30.56	20.09	2.96	6	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Flood	Bottom	10.6	10:07	8.59	8.68	30.87	20.2	3.2	7	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:27	10.45	8.79	31.11	20.11	2.78	3	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:27	9.22	8.51	30.73	20.24	2.4	4	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Flood	Middle	3.95	10:26	10.12	8.78	31.17	20.09	2.78	4	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Flood	Middle	3.95	10:26	9.51	8.82	31.07	20.17	3.17	3	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:25	9.1	8.6	30.75	20.06	3.8	7	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:25	8.88	8.64	31.2	20.08	4	7	-	-	-
H1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:55	10.56	8.64	31.08	20.26	2.87	5	-	-	-
H1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:55	9.42	8.57	31.21	20.37	3.1	5	-	-	-
H1	20210220	Sunny	Moderate	Mid-Flood	Middle	4.1	10:54	9.61	8.89	31	20.54	3.11	5	-	-	-
H1	20210220	Sunny	Moderate	Mid-Flood	Middle	4.1	10:54	9.46	8.88	30.84	20.46	2.86	4	-	-	-
H1	20210220	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:53	10.54	8.49	31.21	20.31	3.18	4	-	-	-
H1	20210220	Sunny	Moderate	Mid-Flood	Bottom	7.2	10:53	9.35	8.52	31.24	20.25	3.4	4	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:01	10.04	8.69	31.04	20.16	2.66	5	-	-	-
M1	20210220	Sunny	Moderate	Mid-Flood	Surface	1	10:01	9.91	8.5	30.68	19.95	2.54	5	-	-	-
M1	20210220	Sunny	Moderate	Mid-Flood	Middle	4.35	10:00	9.46	8.44	30.98	20.21	2.82	6	-	-	-
M1	20210220	Sunny	Moderate	Mid-Flood	Middle	4.35	10:00	9.94	8.51	30.71	20.1	3.27	7	-	-	-
M1	20210220	Sunny	Moderate	Mid-Flood	Bottom	7.7	9:59	10.53	8.44	31.12	20.15	3.79	7	-	-	-
M1	20210220	Sunny	Moderate	Mid-Flood	Bottom	7.7	9:59	8.98	8.89	30.79	20.04	3.83	6	-	-	-
B1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:58	10.32	8.46	30.93	20.36	2.62	4	-	-	-
B1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:58	10.42	8.54	31.08	20.32	2.74	3	-	-	-
B1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:57	10.25	8.44	31.12	20.58	3.62	5	-	-	-
B1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:57	8.75	8.51	31.09	20.47	3.71	4	-	-	-
B2	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:15	10.64	8.68	31.29	20.4	2.78	5	-	-	-
B2	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:15	9.46	8.66	31.13	20.43	2.43	4	-	-	-
B2	20210220	Sunny	Moderate	Mid-Ebb	Bottom	4.4	16:14	9.69	8.67	30.68	20.39	3.05	5	-	-	-
B2	20210220	Sunny	Moderate	Mid-Ebb	Bottom	4.4	16:14	9.3	8.81	31.31	20.29	2.79	4	-	-	-
B3	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:16	9.71	8.52	30.59	20.32	2.91	3	-	-	-
B3	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:16	10.63	8.79	30.93	20.25	2.69	4	-	-	-
B3	20210220	Sunny	Moderate	Mid-Ebb	Bottom	3.4	16:15	9.39	8.72	31.2	20.34	3.07	4	-	-	-
B3	20210220	Sunny	Moderate	Mid-Ebb	Bottom	3.4	16:15	8.74	8.43	30.85	20.42	3.62	4	-	-	-
B4	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:30	10.01	8.61	30.61	20.45	3.36	5	-	-	-
B4	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:30	10.21	8.62	30.67	20.49	3.2	5	-	-	-
B4	20210220	Sunny	Moderate	Mid-Ebb	Bottom	3.1	16:29	8.79	8.78	30.59	20.22	3.11	5	-	-	-
B4	20210220	Sunny	Moderate	Mid-Ebb	Bottom	3.1	16:29	10.15	8.52	30.79	20.19	3.53	6	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	9.57	8.81	31.16	20.52	2.51	3	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	9.55	8.53	30.68	20.5	2.69	2	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Ebb	Middle	4.65	15:31	10.35	8.72	30.88	20.57	2.74	2	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Ebb	Middle	4.65	15:31	9.71	8.63	31.22	20.6	2.89	3	-	-	-
C1A	20210220	Sunny	Moderate	Mid-Ebb	Bottom	8.3	15:30	10.27	8.73	30.69	20.8	3.04	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210220	Sunny	Moderate	Mid-Ebb	Bottom	8.3	15:30	10.65	8.72	30.92	20.56	2.97	3	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:52	10.15	8.46	30.7	20.38	2.94	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:52	9.9	8.8	30.99	20.04	3.15	4	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Ebb	Middle	6	16:51	10.43	8.56	31.03	20.11	2.55	3	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Ebb	Middle	6	16:51	8.88	8.65	31.22	20.11	2.93	2	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Ebb	Bottom	11	16:50	8.94	8.52	30.85	20.16	3.47	2	-	-	-
C2A	20210220	Sunny	Moderate	Mid-Ebb	Bottom	11	16:50	10.13	8.59	31.26	20.12	2.94	3	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	8.82	8.46	31.04	20.6	2.97	3	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	10.5	8.71	30.81	20.82	3.1	4	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Ebb	Middle	6.85	15:31	9.2	8.44	30.89	20.41	2.54	4	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Ebb	Middle	6.85	15:31	10.74	8.7	30.91	20.54	2.56	4	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	12.7	15:30	10.51	8.46	31.04	20.55	2.97	4	-	-	-
CR1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	12.7	15:30	9.73	8.58	31.07	20.44	3.38	4	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:47	10.2	8.47	31.01	20.42	2.83	6	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	15:47	8.97	8.77	30.89	20.34	2.56	7	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Ebb	Middle	5.75	15:46	9.1	8.66	30.7	20.4	2.99	6	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Ebb	Middle	5.75	15:46	9.97	8.57	31.04	20.59	3.27	7	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Ebb	Bottom	10.5	15:45	9.74	8.78	31.17	20.61	3.76	5	-	-	-
CR2	20210220	Sunny	Moderate	Mid-Ebb	Bottom	10.5	15:45	8.94	8.58	31.15	20.67	3.25	5	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	17:27	9.81	8.52	30.79	20.09	2.3	4	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	17:27	9.09	8.52	31.17	20.14	2.4	3	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Ebb	Middle	4	17:26	9.28	8.44	31.02	19.96	3.06	4	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Ebb	Middle	4	17:26	9.19	8.47	30.78	20.04	2.56	3	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Ebb	Bottom	7	17:25	9.02	8.46	31.27	20.33	2.83	5	-	-	-
F1A	20210220	Sunny	Moderate	Mid-Ebb	Bottom	7	17:25	9.66	8.59	31.2	20.29	2.95	5	-	-	-
H1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:03	10.07	8.78	31.11	20.58	2.98	4	-	-	-
H1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	16:03	9.62	8.57	30.99	20.42	3.23	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
H1	20210220	Sunny	Moderate	Mid-Ebb	Middle	4.5	16:02	10.22	8.71	31.28	20.61	3.34	5	-	-	-
H1	20210220	Sunny	Moderate	Mid-Ebb	Middle	4.5	16:02	9.14	8.58	30.7	20.39	3.36	4	-	-	-
H1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	8	16:01	9.21	8.65	31.13	20.5	3.45	6	-	-	-
H1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	8	16:01	9.2	8.79	30.92	20.32	3.13	5	-	-	-
M1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	17:04	9.5	8.62	31.17	20.42	3.4	6	-	-	-
M1	20210220	Sunny	Moderate	Mid-Ebb	Surface	1	17:04	10.65	8.45	30.78	20.18	2.88	6	-	-	-
M1	20210220	Sunny	Moderate	Mid-Ebb	Middle	4.55	17:03	10.6	8.65	31.05	20.13	3.19	4	-	-	-
M1	20210220	Sunny	Moderate	Mid-Ebb	Middle	4.55	17:03	9.84	8.54	30.87	20.13	3.07	5	-	-	-
M1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	8.1	17:02	8.73	8.57	30.59	20.23	2.81	4	-	-	-
M1	20210220	Sunny	Moderate	Mid-Ebb	Bottom	8.1	17:02	9.88	8.42	30.86	20.34	3.16	5	-	-	-
B1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:48	9.79	8.93	32.05	20.89	3.27	2	-	-	-
B1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:48	11.11	8.78	31.27	21.08	2.82	3	-	-	-
B1	20210222	Sunny	Moderate	Mid-Flood	Bottom	4.6	10:47	9.78	8.62	32.07	20.71	3.73	3	-	-	-
B1	20210222	Sunny	Moderate	Mid-Flood	Bottom	4.6	10:47	9.57	8.83	32.07	21.12	3.65	4	-	-	-
B2	20210222	Sunny	Moderate	Mid-Flood	Surface	1	11:05	10.08	8.69	31.96	21.12	2.76	3	-	-	-
B2	20210222	Sunny	Moderate	Mid-Flood	Surface	1	11:05	10.73	8.53	31.41	21.09	3.13	3	-	-	-
B2	20210222	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:04	11.05	8.79	31.21	21.19	3.59	3	-	-	-
B2	20210222	Sunny	Moderate	Mid-Flood	Bottom	4.2	11:04	10	8.49	32.11	21.14	3.77	3	-	-	-
B3	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:30	10.34	8.53	31.03	20.73	2.67	3	-	-	-
B3	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:30	10.68	8.5	31.79	20.7	3.1	4	-	-	-
B3	20210222	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:29	10.87	8.57	31.72	21.03	3.1	3	-	-	-
B3	20210222	Sunny	Moderate	Mid-Flood	Bottom	4.2	10:29	10.74	8.68	31.4	20.8	3.05	4	-	-	-
B4	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:15	9.61	8.51	31.66	20.77	3.26	3	-	-	-
B4	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:15	10.52	8.8	31.11	20.77	2.85	3	-	-	-
B4	20210222	Sunny	Moderate	Mid-Flood	Bottom	4	10:14	10.97	8.69	32.14	20.66	2.83	3	-	-	-
B4	20210222	Sunny	Moderate	Mid-Flood	Bottom	4	10:14	10.13	8.64	31.48	20.53	3.34	4	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:19	10.25	8.45	31.11	20.82	3.22	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C1A	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:19	9.35	8.92	32.03	20.86	2.83	3	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Flood	Middle	5.9	10:18	9.56	8.67	31.94	20.63	2.99	2	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Flood	Middle	5.9	10:18	9.69	8.47	31.09	20.83	2.88	3	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Flood	Bottom	10.8	10:17	9.11	8.48	31.94	20.75	3	2	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Flood	Bottom	10.8	10:17	10.62	8.78	31.92	20.87	3.35	2	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:23	10.53	8.65	31.18	20.55	2.76	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:23	9.93	8.77	32.04	20.35	2.61	4	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Flood	Middle	5.7	9:22	10.78	8.67	31.54	20.34	3	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Flood	Middle	5.7	9:22	10.42	8.89	31.22	20.4	3.32	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Flood	Bottom	10.4	9:21	10.05	8.94	31.79	20.37	3.64	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Flood	Bottom	10.4	9:21	9.87	8.56	31.97	20.36	3.32	2	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:45	10.55	8.55	31.71	20.65	2.15	2	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:45	10.59	8.58	31.26	20.54	2.39	3	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Flood	Middle	6.45	9:44	10.09	8.68	31.3	20.42	2.63	2	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Flood	Middle	6.45	9:44	9.37	8.77	32.04	20.46	2.65	3	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Flood	Bottom	11.9	9:43	9.16	8.62	32.01	20.67	3.39	4	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Flood	Bottom	11.9	9:43	10.09	8.58	31.05	20.72	3.71	4	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:00	10.25	8.84	31.19	20.6	2.88	5	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:00	9.23	8.74	31.57	20.74	2.59	5	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Flood	Middle	5.6	9:59	9.71	8.55	31.23	20.75	3.35	5	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Flood	Middle	5.6	9:59	9.53	8.69	31.98	20.52	3.06	6	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Flood	Bottom	10.2	9:58	9.85	8.91	31.73	20.61	3.27	5	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Flood	Bottom	10.2	9:58	10.18	8.5	31.26	20.54	3.17	6	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:48	9.04	8.53	31.18	20.7	3.29	2	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:48	9.07	8.56	31.12	20.74	3.26	3	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Flood	Middle	4.25	9:47	10.24	8.75	31.6	20.63	2.83	3	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Flood	Middle	4.25	9:47	9.17	8.64	31.15	20.67	2.43	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210222	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:46	9.2	8.48	32.06	20.71	3.45	5	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Flood	Bottom	7.5	9:46	9.51	8.65	32.02	20.43	3.06	4	-	-	-
H1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:45	10.6	8.91	31.45	20.86	3.02	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	10:45	11.11	8.94	31.51	21.13	2.82	4	-	-	-
H1	20210222	Sunny	Moderate	Mid-Flood	Middle	3.95	10:44	10.52	8.75	32.15	20.72	3.13	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Flood	Middle	3.95	10:44	9.72	8.61	31.22	21.04	2.83	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:43	9.72	8.68	31.03	20.95	2.93	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Flood	Bottom	6.9	10:43	10.04	8.79	31.82	20.85	2.79	3	-	-	-
M1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:29	9.23	8.57	31.41	20.62	2.89	2	-	-	-
M1	20210222	Sunny	Moderate	Mid-Flood	Surface	1	9:29	11.06	8.57	31.1	20.38	3.27	2	-	-	-
M1	20210222	Sunny	Moderate	Mid-Flood	Middle	3.8	9:28	9.72	8.63	31.16	20.66	3.36	4	-	-	-
M1	20210222	Sunny	Moderate	Mid-Flood	Middle	3.8	9:28	9.25	8.93	31.58	20.57	3.4	3	-	-	-
M1	20210222	Sunny	Moderate	Mid-Flood	Bottom	6.6	9:27	9.45	8.78	31.8	20.54	2.89	3	-	-	-
M1	20210222	Sunny	Moderate	Mid-Flood	Bottom	6.6	9:27	9.82	8.47	31.96	20.52	3.24	4	-	-	-
B1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:56	9.17	8.55	31.52	21.3	2.92	28	-	-	-
B1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	3.5	15:56	10.18	8.47	31.53	21.29	3.01	3	-	-	-
B1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:57	8.95	8.73	31.59	21.29	2.91	25	-	-	-
B1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:57	10.11	8.7	31.07	21.25	3.31	16	-	-	-
B2	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:15	9.44	8.47	31.56	21.22	2.98	3	-	-	-
B2	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:15	10.69	8.51	32.01	20.87	3.22	2	-	-	-
B2	20210222	Sunny	Moderate	Mid-Ebb	Bottom	4.6	16:14	10.27	8.74	31.27	21.01	2.77	2	-	-	-
B2	20210222	Sunny	Moderate	Mid-Ebb	Bottom	4.6	16:14	10.73	8.45	31.49	21.14	3.11	2	-	-	-
B3	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:22	10.49	8.76	31.74	20.95	2.77	2	-	-	-
B3	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:22	10.67	8.87	31.09	21.2	2.93	3	-	-	-
B3	20210222	Sunny	Moderate	Mid-Ebb	Bottom	4.5	16:21	9.12	8.53	32.03	21.01	3.31	4	-	-	-
B3	20210222	Sunny	Moderate	Mid-Ebb	Bottom	4.5	16:21	9.19	8.81	31.07	21.24	2.9	3	-	-	-
B4	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:32	9.86	8.45	31.24	20.96	2.85	2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B4	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:32	9.6	8.71	30.94	20.72	3.06	2	-	-	-
B4	20210222	Sunny	Moderate	Mid-Ebb	Bottom	3.2	16:31	9.39	8.79	31.94	21.11	2.9	3	-	-	-
B4	20210222	Sunny	Moderate	Mid-Ebb	Bottom	3.2	16:31	10.94	8.67	31.66	21.03	3.26	3	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	10.05	8.48	31.62	21.32	2.49	4	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:32	9.46	8.45	31.23	21.3	2.75	3	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.7	15:31	10.92	8.54	31.06	20.99	2.72	4	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.7	15:31	10.91	8.79	31.79	21.01	2.37	3	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Ebb	Bottom	8.4	15:30	9.57	8.63	31.54	20.93	3.21	3	-	-	-
C1A	20210222	Sunny	Moderate	Mid-Ebb	Bottom	8.4	15:30	10.2	8.58	31.91	20.96	3	2	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	9.54	8.76	31.05	20.68	2.95	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	11.02	8.74	31.12	20.77	3.14	4	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Ebb	Middle	5.9	17:00	11.02	8.89	31.9	21.02	3.14	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Ebb	Middle	5.9	17:00	10.94	8.59	31.83	20.99	3.23	4	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Ebb	Bottom	10.8	16:59	10.71	8.53	32	21.03	3.32	3	-	-	-
C2A	20210222	Sunny	Moderate	Mid-Ebb	Bottom	10.8	16:59	10.53	8.45	31.55	20.8	3.7	3	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.8	8.85	31.36	21.06	2.78	3	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:33	9.89	8.54	31.87	21.18	2.89	4	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Ebb	Middle	6.8	15:32	9.19	8.84	31.11	21.08	2.46	5	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Ebb	Middle	6.8	15:32	10.29	8.77	32.02	20.93	2.87	5	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	12.6	15:31	9.14	8.54	32.03	21.11	3.21	6	-	-	-
CR1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	12.6	15:31	8.96	8.66	31.8	21.25	2.98	6	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:49	10.3	8.49	31.2	21.19	3.09	7	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	15:49	9.77	8.66	30.98	21.07	2.81	6	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Ebb	Middle	5.65	15:48	10.43	8.87	31.55	21.33	3	6	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Ebb	Middle	5.65	15:48	10.28	8.5	31.88	20.95	2.78	7	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Ebb	Bottom	10.3	15:47	10.94	8.44	32.03	21.18	3.77	7	-	-	-
CR2	20210222	Sunny	Moderate	Mid-Ebb	Bottom	10.3	15:47	10.82	8.5	31.61	21.32	3.34	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
F1A	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	9.83	8.85	31.07	20.64	3.11	3	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	17:25	10.18	8.8	31.79	20.73	3.12	3	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.25	17:24	9.15	8.62	31.37	20.61	2.31	3	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.25	17:24	9.97	8.42	30.88	20.79	2.31	3	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Ebb	Bottom	7.5	17:23	9.81	8.52	30.97	20.68	3.12	2	-	-	-
F1A	20210222	Sunny	Moderate	Mid-Ebb	Bottom	7.5	17:23	9.84	8.66	32.03	20.71	2.67	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:04	10.25	8.49	31.66	20.79	2.94	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	16:04	9.59	8.84	31.58	21.02	2.56	4	-	-	-
H1	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.2	16:03	9.42	8.54	30.99	20.89	3.02	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.2	16:03	10.33	8.5	31.05	21.09	3.12	4	-	-	-
H1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	7.4	16:02	10.31	8.71	31.38	21.08	3.17	3	-	-	-
H1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	7.4	16:02	10.53	8.82	31.83	20.9	3.45	2	-	-	-
M1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	17:03	9.02	8.86	31.19	20.74	3.22	3	-	-	-
M1	20210222	Sunny	Moderate	Mid-Ebb	Surface	1	17:03	10.33	8.89	31.31	20.54	3.23	4	-	-	-
M1	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.4	17:02	10.02	8.76	31.82	20.83	3.34	3	-	-	-
M1	20210222	Sunny	Moderate	Mid-Ebb	Middle	4.4	17:02	10.74	8.85	31.61	20.93	3.48	4	-	-	-
M1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	7.8	17:01	10.32	8.82	31.87	20.84	2.92	3	-	-	-
M1	20210222	Sunny	Moderate	Mid-Ebb	Bottom	7.8	17:01	9.19	8.58	31.69	20.72	2.9	2	-	-	-
B1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	15:18	11.01	8.61	32.02	21.03	2.78	5	-	-	-
B1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	15:18	9.74	8.81	31.93	21.2	2.59	5	-	-	-
B1	20210224	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:17	11	8.63	31.76	21	3.11	4	-	-	-
B1	20210224	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:17	10.21	8.57	31.73	20.96	3.59	5	-	-	-
B2	20210224	Sunny	Moderate	Mid-Flood	Surface	1	15:34	10.34	8.44	32.07	21.16	2.85	5	-	-	-
B2	20210224	Sunny	Moderate	Mid-Flood	Surface	1	15:34	9.82	8.78	31.91	20.92	3.03	4	-	-	-
B2	20210224	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:33	9.99	8.74	31.97	21.15	3.73	3	-	-	-
B2	20210224	Sunny	Moderate	Mid-Flood	Bottom	3.9	15:33	9.61	8.9	31.67	20.85	3.26	4	-	-	-
B3	20210224	Sunny	Moderate	Mid-Flood	Surface	1	16:07	10.5	8.79	31.93	21.07	2.82	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B3	20210224	Sunny	Moderate	Mid-Flood	Surface	1	16:07	9.8	8.9	31.89	20.95	3.2	6	-	-	-
B3	20210224	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:06	9.34	8.42	31.88	21.18	3.7	4	-	-	-
B3	20210224	Sunny	Moderate	Mid-Flood	Bottom	3.6	16:06	9.15	8.52	31.92	21.13	3.17	5	-	-	-
B4	20210224	Sunny	Moderate	Mid-Flood	Surface	1	16:16	10.14	8.77	32.12	21.08	3.15	5	-	-	-
B4	20210224	Sunny	Moderate	Mid-Flood	Surface	1	16:16	9.53	8.72	32	20.87	2.74	4	-	-	-
B4	20210224	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:15	9.37	8.72	31.83	20.83	3.17	4	-	-	-
B4	20210224	Sunny	Moderate	Mid-Flood	Bottom	4.1	16:15	10.24	8.45	32.14	21.19	3.41	4	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:52	10.41	8.68	31.93	21.24	2.88	4	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:52	10.74	8.51	32	21.03	2.74	3	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Flood	Middle	5.25	14:51	8.84	8.42	31.7	20.92	3.52	4	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Flood	Middle	5.25	14:51	9.69	8.72	32.14	20.88	3.34	4	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Flood	Bottom	9.5	14:50	9.73	8.48	32.1	21.14	2.66	4	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Flood	Bottom	9.5	14:50	10.57	8.86	31.94	21.27	3.03	5	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:13	9.47	8.91	31.89	21.37	2.09	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:13	9.57	8.81	32.04	21.03	2.26	8	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Flood	Middle	5.9	14:12	10.29	8.49	31.95	21.14	3.36	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Flood	Middle	5.9	14:12	10.67	8.54	31.85	21.13	2.91	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:11	9.09	8.45	32.01	21.07	3.53	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:11	9.76	8.67	31.97	21.06	3.35	7	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:28	10.85	8.47	31.79	21.28	3.2	5	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:28	9.73	8.85	32	21.41	2.84	4	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Flood	Middle	6.05	14:27	9.03	8.76	31.84	21.17	3.14	6	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Flood	Middle	6.05	14:27	9.48	8.45	32.02	21.14	3.31	6	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Flood	Bottom	11.1	14:26	9.65	8.8	31.8	21.37	3.18	6	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Flood	Bottom	11.1	14:26	8.89	8.78	31.8	21.05	3.09	6	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:36	9.62	8.89	31.98	21.2	3.08	4	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Flood	Surface	1	14:36	9.3	8.9	31.68	21.06	2.92	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR2	20210224	Sunny	Moderate	Mid-Flood	Middle	5.85	14:35	9.82	8.56	31.77	20.99	3.82	4	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Flood	Middle	5.85	14:35	10.16	8.79	31.74	21.05	3.41	5	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Flood	Bottom	10.7	14:34	10.16	8.86	31.83	20.98	2.62	4	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Flood	Bottom	10.7	14:34	10.01	8.47	32.1	21.28	2.65	4	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Flood	Surface	1	17:14	9.04	8.78	31.71	20.72	2.9	6	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Flood	Surface	1	17:14	9.84	8.42	32.09	20.76	3.05	7	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Flood	Middle	3.95	17:13	9.26	8.7	31.67	21.01	2.34	7	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Flood	Middle	3.95	17:13	9.04	8.66	31.9	20.71	2.54	8	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Flood	Bottom	6.9	17:12	10.8	8.93	31.8	20.97	3.19	8	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Flood	Bottom	6.9	17:12	9.99	8.73	31.78	21.01	3.68	7	-	-	-
H1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	15:57	9.44	8.61	31.76	20.87	2.11	7	-	-	-
H1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	15:57	9.43	8.7	31.86	20.86	2.45	8	-	-	-
H1	20210224	Sunny	Moderate	Mid-Flood	Middle	4.3	15:56	9.63	8.92	31.75	21.15	2.93	8	-	-	-
H1	20210224	Sunny	Moderate	Mid-Flood	Middle	4.3	15:56	9.86	8.76	31.99	21.11	2.91	7	-	-	-
H1	20210224	Sunny	Moderate	Mid-Flood	Bottom	7.6	15:55	10.74	8.55	31.67	21.05	3.11	6	-	-	-
H1	20210224	Sunny	Moderate	Mid-Flood	Bottom	7.6	15:55	10.29	8.52	32.13	20.97	3.15	5	-	-	-
M1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	16:47	10.6	8.79	31.82	21.07	2.86	7	-	-	-
M1	20210224	Sunny	Moderate	Mid-Flood	Surface	1	16:47	8.99	8.89	32.13	20.97	3.09	8	-	-	-
M1	20210224	Sunny	Moderate	Mid-Flood	Middle	3.8	16:46	10.42	8.83	32.12	21.1	2.81	6	-	-	-
M1	20210224	Sunny	Moderate	Mid-Flood	Middle	3.8	16:46	9.22	8.47	31.98	20.96	3.11	5	-	-	-
M1	20210224	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:45	10.61	8.71	31.82	21.27	3.23	5	-	-	-
M1	20210224	Sunny	Moderate	Mid-Flood	Bottom	6.6	16:45	10.2	8.44	31.72	20.91	2.89	4	-	-	-
B1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	9:44	9.47	8.57	31.74	20.23	2.34	6	-	-	-
B1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	9:44	10.77	8.64	31.79	20.41	2.35	5	-	-	-
B1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	3.5	9:43	10.86	8.74	31.9	20.2	2.83	5	-	-	-
B1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	3.5	9:43	11.58	8.62	31.73	20.39	2.68	5	-	-	-
B2	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:03	9.59	8.49	31.59	20.27	3.24	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B2	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:03	9.22	8.57	31.92	20.23	2.96	5	-	-	-
B2	20210224	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:02	10.7	8.67	31.89	20.35	3.06	5	-	-	-
B2	20210224	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:02	11.06	8.51	31.56	20.29	3.6	6	-	-	-
B3	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	10.62	8.55	31.59	20.74	3.04	5	-	-	-
B3	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	10.38	8.56	32.07	20.85	2.82	6	-	-	-
B3	20210224	Sunny	Moderate	Mid-Ebb	Bottom	4.5	11:28	11.34	8.59	31.59	20.65	2.99	5	-	-	-
B3	20210224	Sunny	Moderate	Mid-Ebb	Bottom	4.5	11:28	9.78	8.76	31.88	20.83	3.24	5	-	-	-
B4	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	11:40	9.62	8.85	32.13	20.77	3.09	5	-	-	-
B4	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	11:40	9.05	8.58	31.77	20.74	2.68	4	-	-	-
B4	20210224	Sunny	Moderate	Mid-Ebb	Bottom	3.9	11:39	10.69	8.74	32.02	20.84	3.17	4	-	-	-
B4	20210224	Sunny	Moderate	Mid-Ebb	Bottom	3.9	11:39	9.57	8.76	31.99	20.77	2.81	5	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	9:17	9.46	8.69	31.77	20.23	3.24	5	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	9:17	11.57	8.6	31.62	20.33	2.77	6	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.95	9:16	9.11	8.77	32.15	20.15	3.17	5	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.95	9:16	10.41	8.59	32.02	20.28	3.04	5	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Ebb	Bottom	8.9	9:15	11.78	8.85	32.12	20.11	3.67	5	-	-	-
C1A	20210224	Sunny	Moderate	Mid-Ebb	Bottom	8.9	9:15	10.21	8.46	31.95	20.35	3.68	5	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	10.86	8.79	32.02	20.48	3.24	6	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	11.54	8.62	31.69	20.63	3.16	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Ebb	Middle	5.7	11:12	9.6	8.48	31.94	20.73	2.36	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Ebb	Middle	5.7	11:12	10.14	8.84	31.96	20.64	2.35	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Ebb	Bottom	10.4	11:11	10.52	8.7	31.85	20.58	3.38	7	-	-	-
C2A	20210224	Sunny	Moderate	Mid-Ebb	Bottom	10.4	11:11	11.56	8.82	31.6	20.6	3.56	7	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:55	8.96	8.68	32.07	20.48	3.13	3	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:55	10.66	8.46	31.99	20.55	3.57	2	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Ebb	Middle	6.7	10:54	10.45	8.78	31.61	20.35	3.09	7	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Ebb	Middle	6.7	10:54	11.57	8.81	31.58	20.55	3.31	6	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	12.4	10:53	9.54	8.61	32.21	20.54	3.6	7	-	-	-
CR1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	12.4	10:53	11.33	8.71	32.02	20.47	3.58	6	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	10.92	8.83	32.09	20.36	2.99	6	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:40	10.15	8.6	32.18	20.47	2.56	6	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:39	9.33	8.52	32.07	20.44	2.41	5	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Ebb	Middle	5.7	10:39	10.66	8.66	31.9	20.35	2.82	6	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Ebb	Bottom	10.4	10:38	10.51	8.84	31.61	20.47	3.31	5	-	-	-
CR2	20210224	Sunny	Moderate	Mid-Ebb	Bottom	10.4	10:38	10.55	8.62	31.84	20.52	2.84	6	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	12:09	11.51	8.51	31.7	20.88	2.67	7	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	12:09	11.35	8.67	32.02	20.79	3.06	6	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.1	12:08	11.67	8.63	31.97	20.79	3.1	6	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.1	12:08	10.57	8.7	32.02	20.81	2.62	7	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Ebb	Bottom	7.2	12:07	11.22	8.48	31.76	20.79	3.39	5	-	-	-
F1A	20210224	Sunny	Moderate	Mid-Ebb	Bottom	7.2	12:07	11.39	8.85	32.1	20.88	2.99	5	-	-	-
H1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	11.65	8.64	31.73	20.31	2.8	8	-	-	-
H1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	10:27	10.89	8.6	31.83	20.23	3.02	7	-	-	-
H1	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.4	10:26	10.69	8.8	31.62	20.35	2.95	5	-	-	-
H1	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.4	10:26	9.27	8.71	31.93	20.34	3.28	5	-	-	-
H1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	7.8	10:25	10.85	8.72	31.58	20.23	3.08	5	-	-	-
H1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	7.8	10:25	11.09	8.76	31.85	20.37	3.16	5	-	-	-
M1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	9.26	8.61	31.68	20.81	2.72	6	-	-	-
M1	20210224	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	10.7	8.7	31.66	20.77	2.88	5	-	-	-
M1	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:39	11.43	8.7	32.06	20.98	3.35	3	-	-	-
M1	20210224	Sunny	Moderate	Mid-Ebb	Middle	4.6	12:39	9.07	8.62	31.93	20.93	3.36	4	-	-	-
M1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:38	10.39	8.51	32	21.03	3.34	3	-	-	-
M1	20210224	Sunny	Moderate	Mid-Ebb	Bottom	8.2	12:38	11.25	8.83	31.83	20.92	3.24	4	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.72	8.79	32.01	21.82	2.74	3	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
B1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	9.82	8.66	31.63	21.85	3.04	3	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:58	9.43	8.63	31.16	21.86	3.48	2	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	4.4	15:58	9.7	8.48	31.15	21.83	3.29	3	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	9	8.58	31.3	21.73	3.17	2	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	9.63	8.51	31.12	21.51	2.78	3	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Flood	Bottom	4	16:16	9.75	8.77	31.98	21.66	2.83	<2	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Flood	Bottom	4	16:16	10.26	8.55	31.32	21.55	2.9	<2	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	9.07	8.61	31.98	21.77	2.58	3	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:44	9.05	8.48	31.36	21.51	2.3	2	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:43	10.44	8.65	31.3	21.59	3.19	2	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Flood	Bottom	3.6	15:43	9.75	8.76	31.6	22.01	3.16	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	10.17	8.54	31.53	21.69	2.41	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:57	9.56	8.45	31.96	21.61	2.32	3	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:56	9.58	8.56	31.53	21.83	2.97	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Flood	Bottom	4.3	15:56	9.23	8.48	31.7	21.8	2.79	3	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.89	8.76	31.48	21.67	3.02	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9.25	8.6	31.52	21.8	2.77	3	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:31	9.84	8.56	31.22	21.89	2.66	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Flood	Middle	5.7	15:31	10.07	8.45	31.64	21.47	2.78	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:30	10.35	8.52	31.95	21.48	3.11	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Flood	Bottom	10.4	15:30	9.8	8.57	31.59	21.86	3.1	2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9.13	8.46	31.76	21.65	2.75	<2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	9.36	8.47	31.13	21.84	3.04	<2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:31	9.52	8.78	31.11	21.47	2.34	<2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Flood	Middle	5.9	15:31	9.51	8.56	31.52	21.52	2.55	<2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:30	9.26	8.5	31.2	21.81	3.48	2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Flood	Bottom	10.8	15:30	10.21	8.54	31.96	21.73	2.99	2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	17:14	9.85	8.68	31.56	21.36	2.34	<2	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	17:14	9.31	8.58	31.4	21.64	2.53	<2	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Flood	Middle	6.1	17:13	8.66	8.53	31.39	21.52	3.07	<2	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Flood	Middle	6.1	17:13	9.12	8.6	31.32	21.58	3.25	<2	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	11.2	17:12	10.13	8.45	31.82	21.55	3.39	<2	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	11.2	17:12	9.51	8.62	31.98	21.55	3.55	<2	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	17:02	9.85	8.48	31.75	21.39	1.97	4	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	17:02	10.21	8.56	31.32	21.47	2.28	3	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Flood	Middle	5.75	17:01	9.97	8.68	31.34	21.55	3.22	<2	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Flood	Middle	5.75	17:01	8.65	8.75	31.56	21.38	2.93	<2	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Flood	Bottom	10.5	17:00	9.33	8.55	31.27	21.47	3.1	<2	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Flood	Bottom	10.5	17:00	9.51	8.47	31.17	21.63	3.48	<2	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.37	8.75	31.37	21.64	2.63	2	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:50	9.5	8.75	31.23	21.67	2.27	3	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:49	10.35	8.79	32.02	21.59	3.27	3	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Flood	Middle	4.25	16:49	10.17	8.65	31.17	21.66	3.29	2	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:48	9.48	8.47	31.54	21.49	3.56	<2	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Flood	Bottom	7.5	16:48	9.44	8.52	31.98	21.45	3.55	<2	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	10.25	8.66	31.25	21.42	2.81	<2	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	10.14	8.58	31.54	21.54	2.64	<2	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:45	9.77	8.61	31.35	21.47	3.62	<2	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:45	8.79	8.73	31.13	21.49	3.29	<2	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:44	9.16	8.45	31.85	21.69	3.53	<2	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:44	9.14	8.46	31.5	21.54	3.36	<2	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.94	8.63	31.99	21.59	2.52	4	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	9.44	8.73	31.64	21.47	2.76	3	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:25	8.93	8.58	31.53	21.6	2.9	2	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210226	Cloudy	Moderate	Mid-Flood	Middle	3.75	16:25	10.17	8.49	31.15	21.49	2.69	2	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:24	9.46	8.81	31.61	21.74	2.96	2	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Flood	Bottom	6.5	16:24	9.76	8.63	31.16	21.65	2.57	2	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	12:22	10.22	8.9	31.84	21.66	2.95	3	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	12:22	9.12	8.82	31.39	21.62	2.85	2	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:21	8.5	8.95	31.06	21.81	3.05	2	-	-	-
B1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	12:21	10.2	8.7	31.32	21.66	3.49	3	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	12:41	8.2	8.7	31.54	21.53	2.87	<2	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	12:41	8.78	8.88	31.67	21.87	3.02	<2	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:40	10.16	8.72	31.77	21.67	3.52	2	-	-	-
B2	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:40	8.91	8.82	31.77	21.61	3.09	2	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:36	8.43	8.8	31.71	21.81	3.07	3	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:36	8.82	8.9	31.57	21.61	2.69	3	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:35	9.75	8.89	31.44	21.61	2.77	3	-	-	-
B3	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	11:35	9.12	8.8	31.51	21.75	3.3	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	9.89	8.87	31.83	21.92	2.38	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	9.8	8.89	31.08	21.74	2	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	11:54	8.36	8.72	31.57	21.66	3.46	2	-	-	-
B4	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	3.4	11:54	10.2	8.9	31.7	21.58	3.07	3	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	10.11	8.71	31.36	21.4	2.67	3	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	9.4	8.58	31.2	21.49	2.47	4	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Ebb	Middle	5.3	10:46	9.25	8.89	31.5	21.52	2.48	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Ebb	Middle	5.3	10:46	9.86	8.66	31.71	21.33	2.16	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	10:45	8.17	8.77	31.27	21.3	2.59	2	-	-	-
C1A	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	9.6	10:45	8.52	8.63	31.39	21.56	2.55	2	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:05	8.3	8.67	31.07	21.42	2.88	7	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:05	9.96	8.96	31.58	21.33	3.01	8	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
C2A	20210226	Cloudy	Moderate	Mid-Ebb	Middle	5.7	11:04	8.4	8.73	31.4	21.46	3.13	6	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Ebb	Middle	5.7	11:04	8.98	8.67	31.53	21.54	3.29	5	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	11:03	10.11	8.94	31.78	21.38	3.12	5	-	-	-
C2A	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	10.4	11:03	9.25	8.67	31.75	21.58	2.85	6	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	8.69	8.73	31.3	21.61	2.52	5	-	-	-

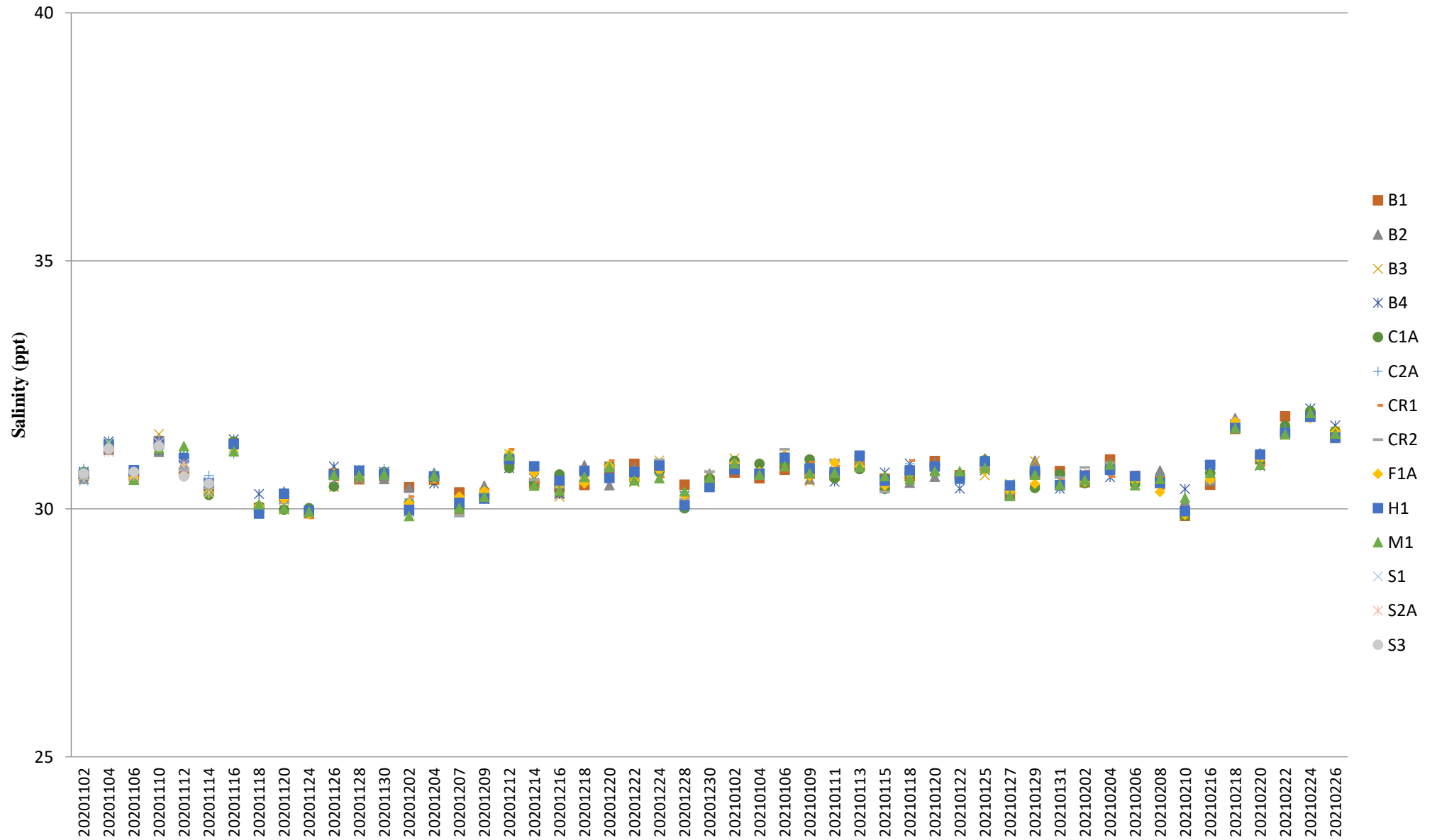
Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
CR1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:25	9.48	8.75	31.49	21.69	2.82	5	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:24	10.09	8.75	31.44	21.62	3.38	5	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Ebb	Middle	6.15	11:24	9.35	8.85	31.73	21.49	3.12	5	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:23	8.69	8.94	31.66	21.79	3.37	5	-	-	-
CR1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	11.3	11:23	9.92	8.69	31.33	21.69	3.44	4	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:40	8.07	8.97	31.33	21.63	3.05	4	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:40	8.92	8.7	31.18	21.73	2.57	3	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Ebb	Middle	5.4	11:39	10.14	8.92	31.78	21.93	2.71	3	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Ebb	Middle	5.4	11:39	8.82	8.63	31.14	21.82	3.18	2	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	11:38	9.03	8.74	31.59	21.94	2.81	2	-	-	-
CR2	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	9.8	11:38	9.26	8.77	31.67	21.62	2.49	2	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	13:06	9.81	8.82	31.51	21.74	2.94	6	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	13:06	9.01	8.86	31.11	22.03	2.89	5	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Ebb	Middle	4.35	13:05	8.54	8.68	31.26	22.11	2.82	7	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Ebb	Middle	4.35	13:05	9.22	8.76	31.18	21.68	3.21	6	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	13:04	9.49	8.97	31.34	21.86	3.14	6	-	-	-
F1A	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	7.7	13:04	8.19	8.69	31.72	22.01	3.27	7	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	8.38	8.84	31.17	21.35	1.98	8	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	9.94	8.81	31.71	21.37	2.2	7	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Ebb	Middle	4.15	11:20	8.07	8.62	31.55	21.63	3	7	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Ebb	Middle	4.15	11:20	10.12	8.57	31.19	21.68	3.1	6	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:19	8.47	8.69	31.09	21.56	2.96	7	-	-	-
H1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	11:19	9.86	8.73	31.49	21.43	3.16	6	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	12:36	7.91	8.97	31.34	22.07	2.76	9	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Ebb	Surface	1	12:36	7.9	8.93	31.58	21.96	2.6	9	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Ebb	Middle	4.55	12:35	8.99	8.73	31.29	21.81	3.2	6	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Ebb	Middle	4.55	12:35	9.14	8.62	31.54	21.8	2.84	5	-	-	-

Location	Date (YYYYMMDD)	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time (hh:mm)	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU) note 1	SS (mg/L)	Total Alkalinity (mg/L)	Current Velocity (m/s)	Direction in NESW
M1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	12:34	8.66	8.62	31.79	22.01	2.67	4	-	-	-
M1	20210226	Cloudy	Moderate	Mid-Ebb	Bottom	8.1	12:34	9.18	8.86	31.14	21.68	2.45	3	-	-	-

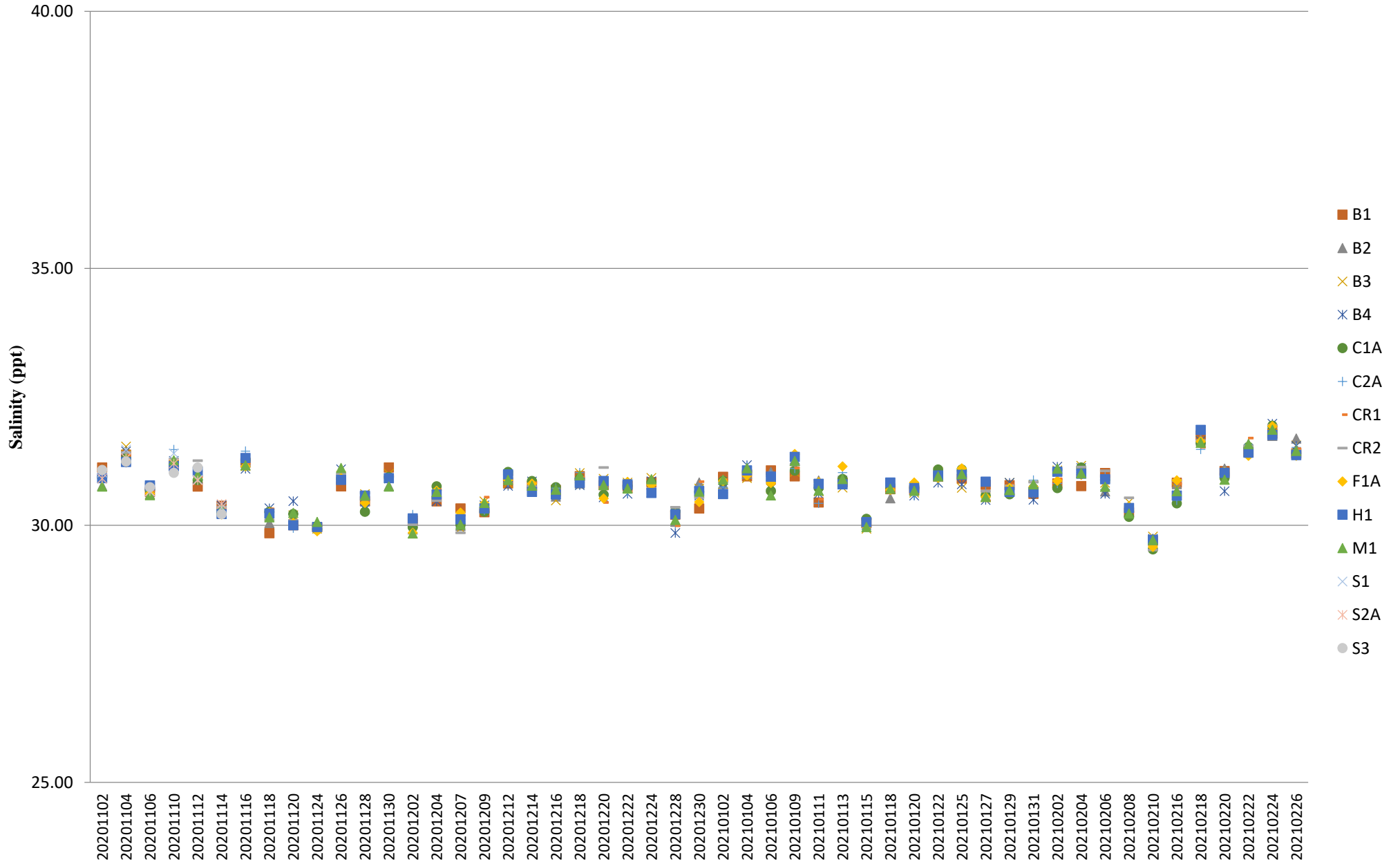
Remark

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

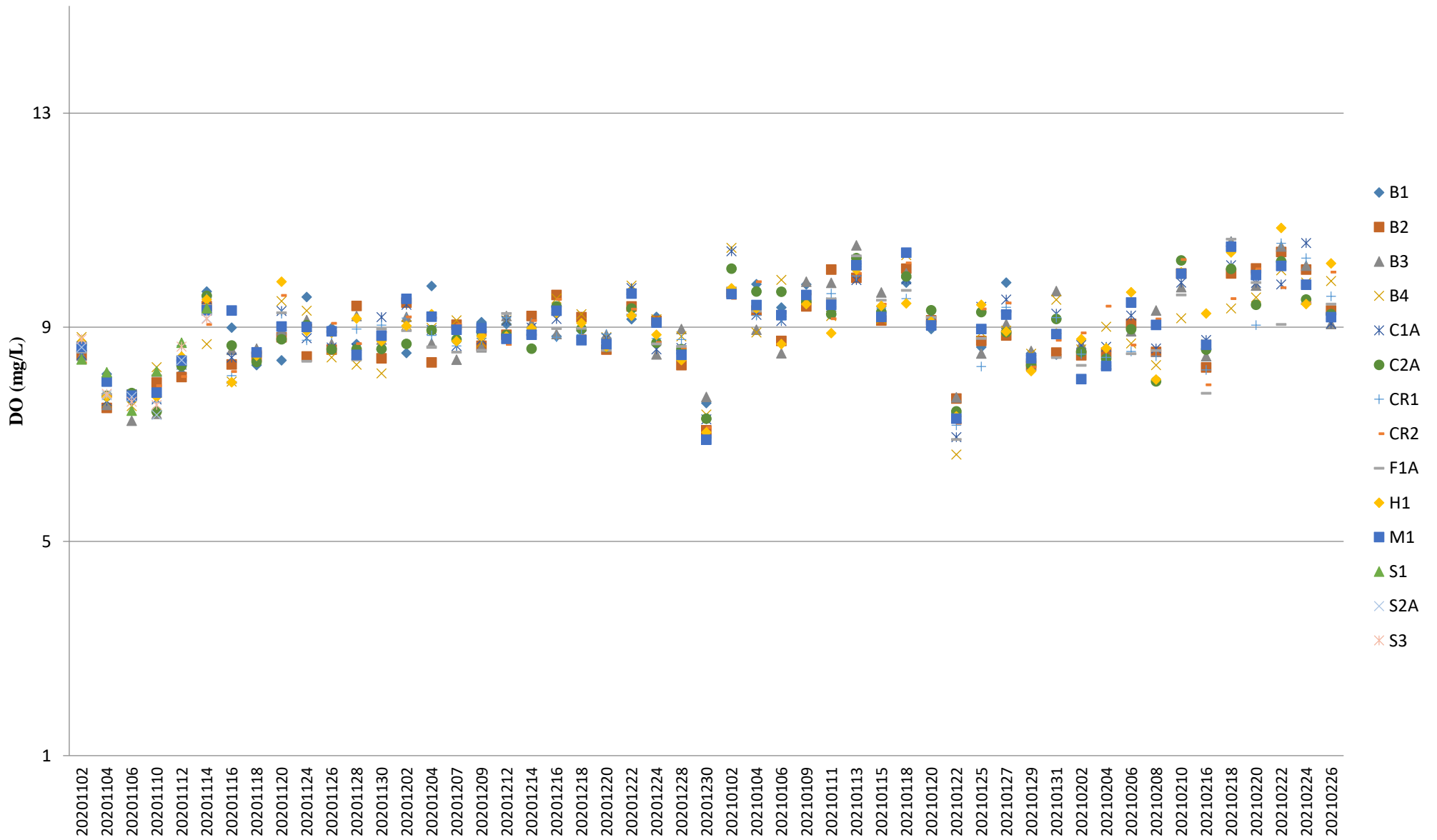
Salinity (Depth-averaged) during MID-FLOOD



Salinity (Depth-averaged) during MID-EBB

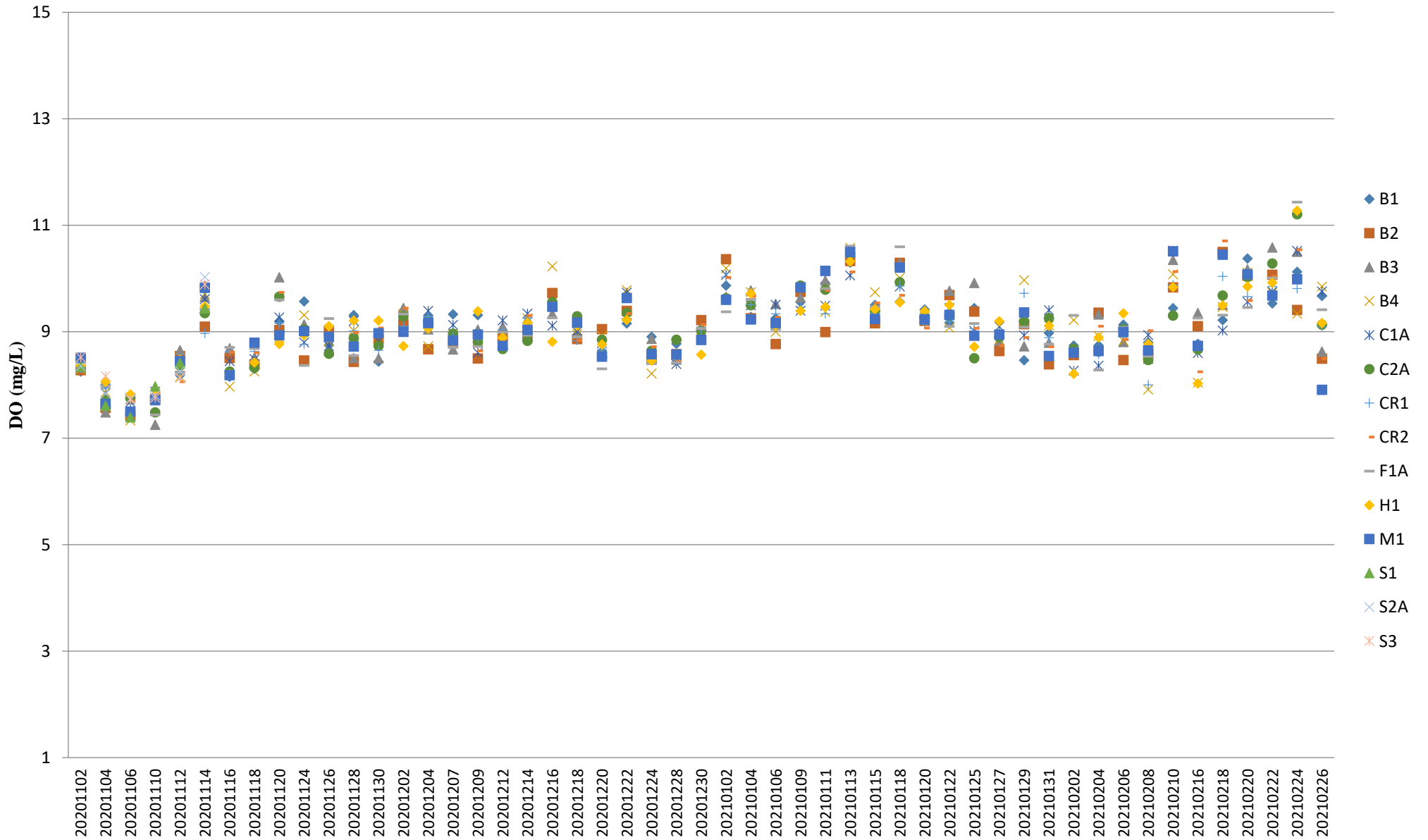


Dissolved Oxygen (Surface & Middle) during MID-FLOOD



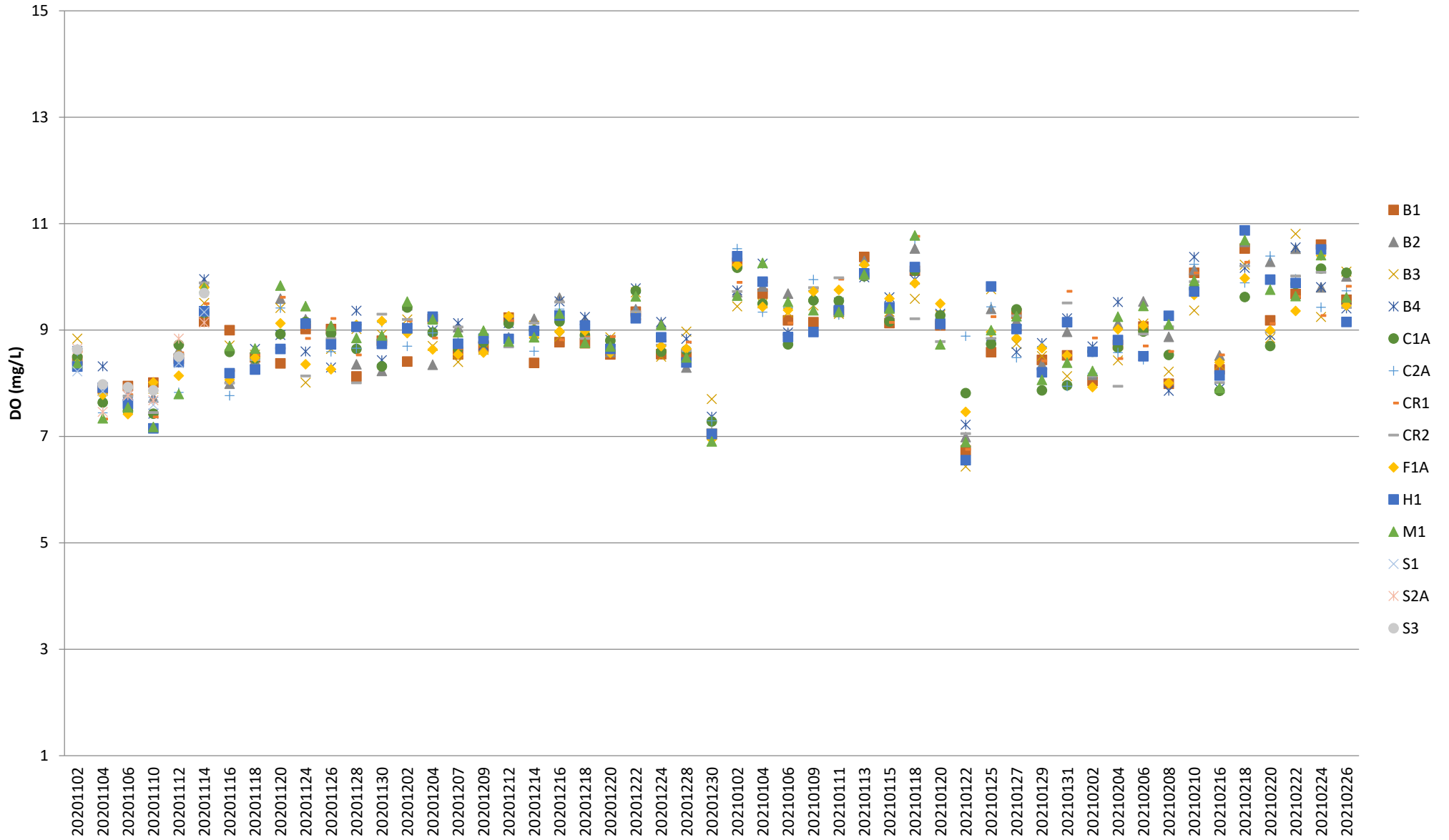
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

Dissolved Oxygen (Surface & Middle) during MID-EBB



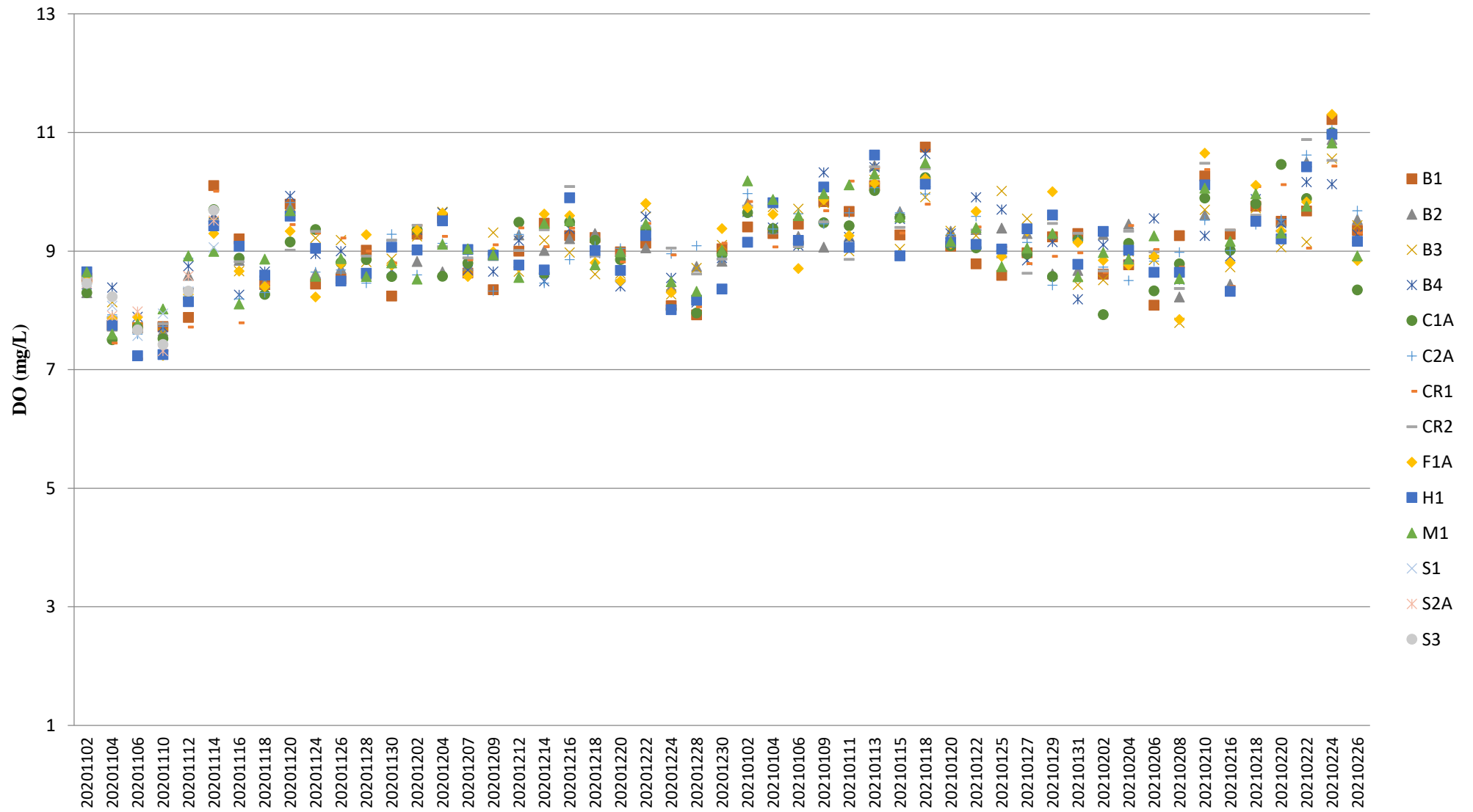
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-FLOOD



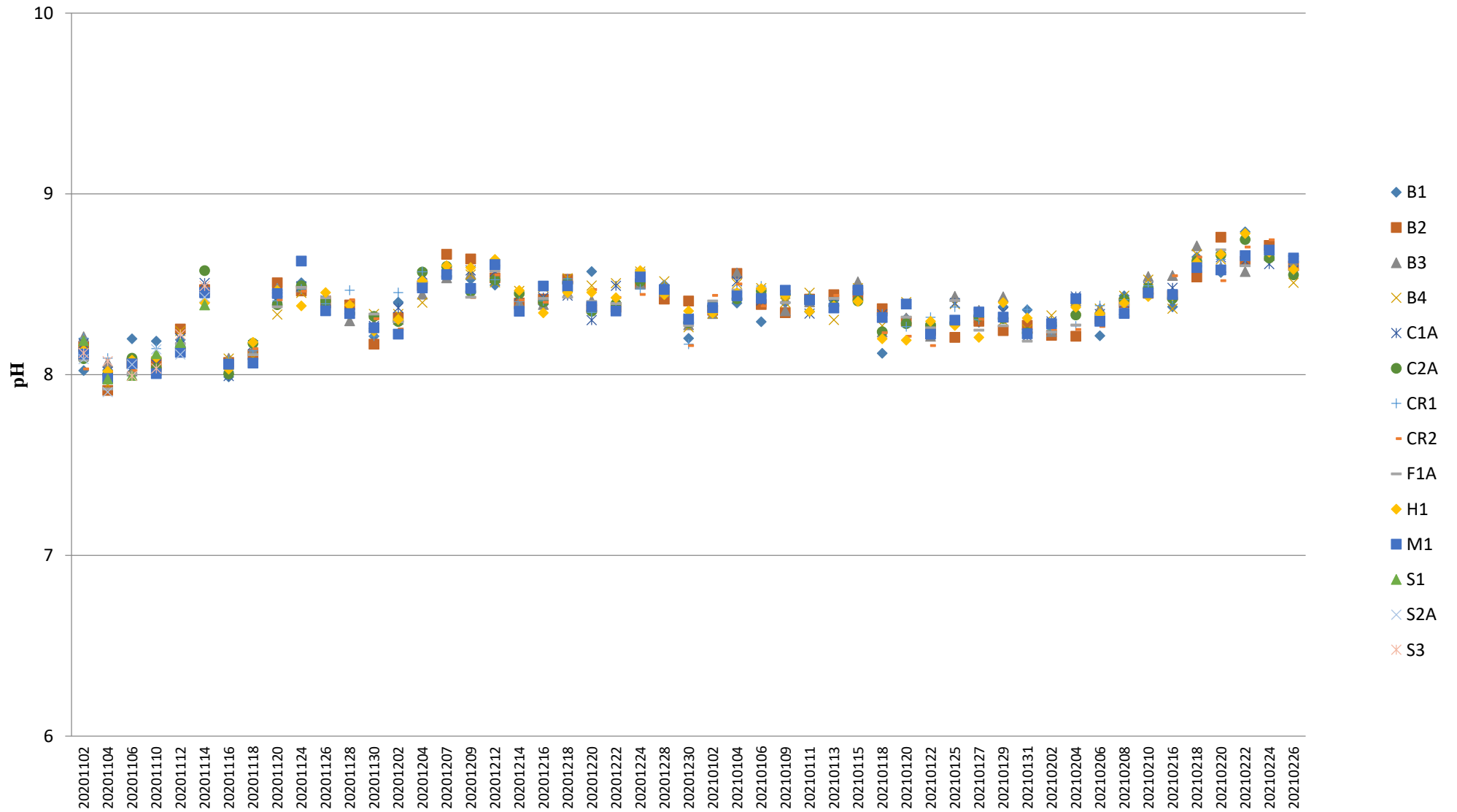
Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

Dissolved Oxygen (Bottom) during MID-EBB

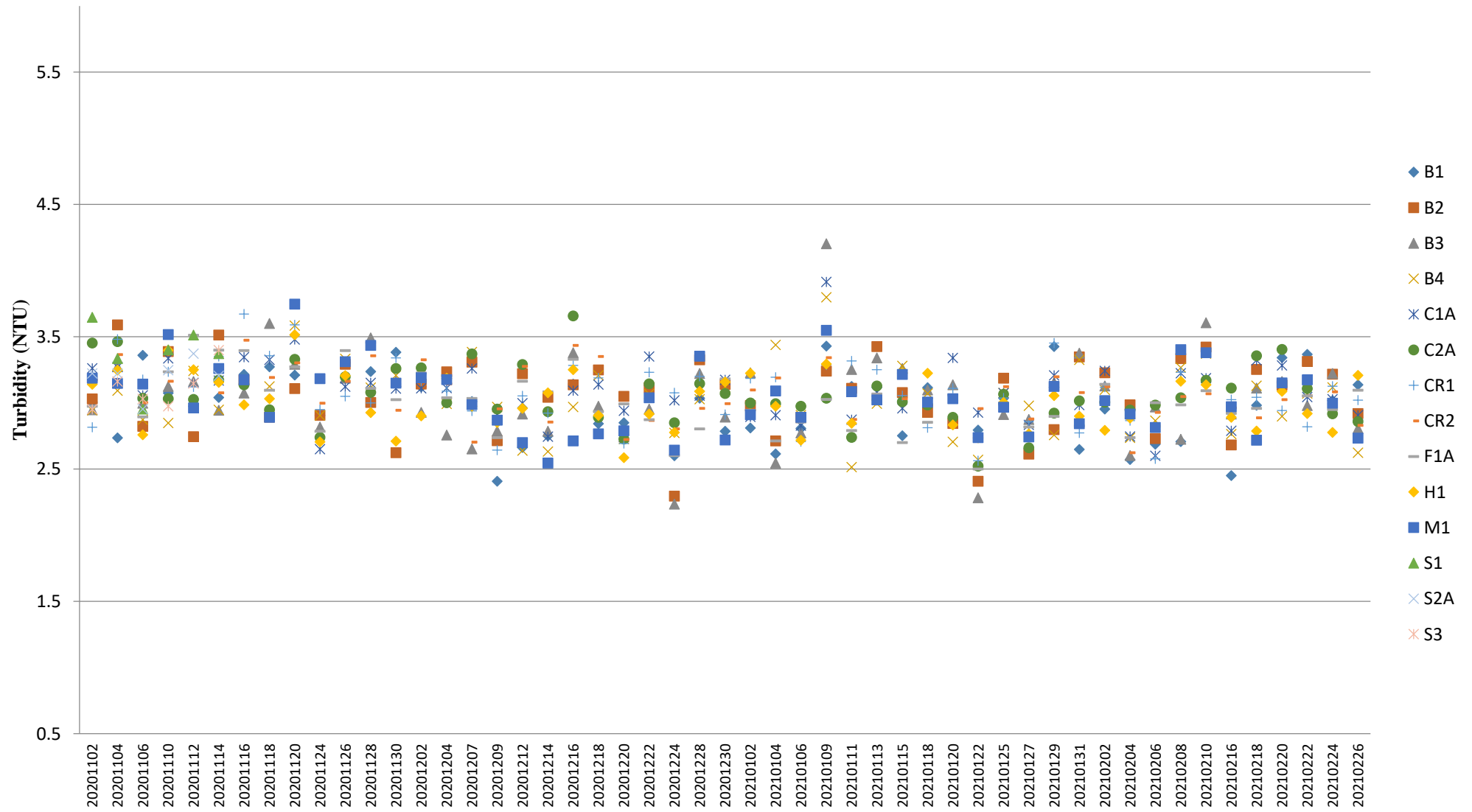


Note: The Action and Limit Level of dissolved oxygen can be referred to **Table 2.7** of the monthly EM&A report.

pH (Depth-averaged) during MID-FLOOD

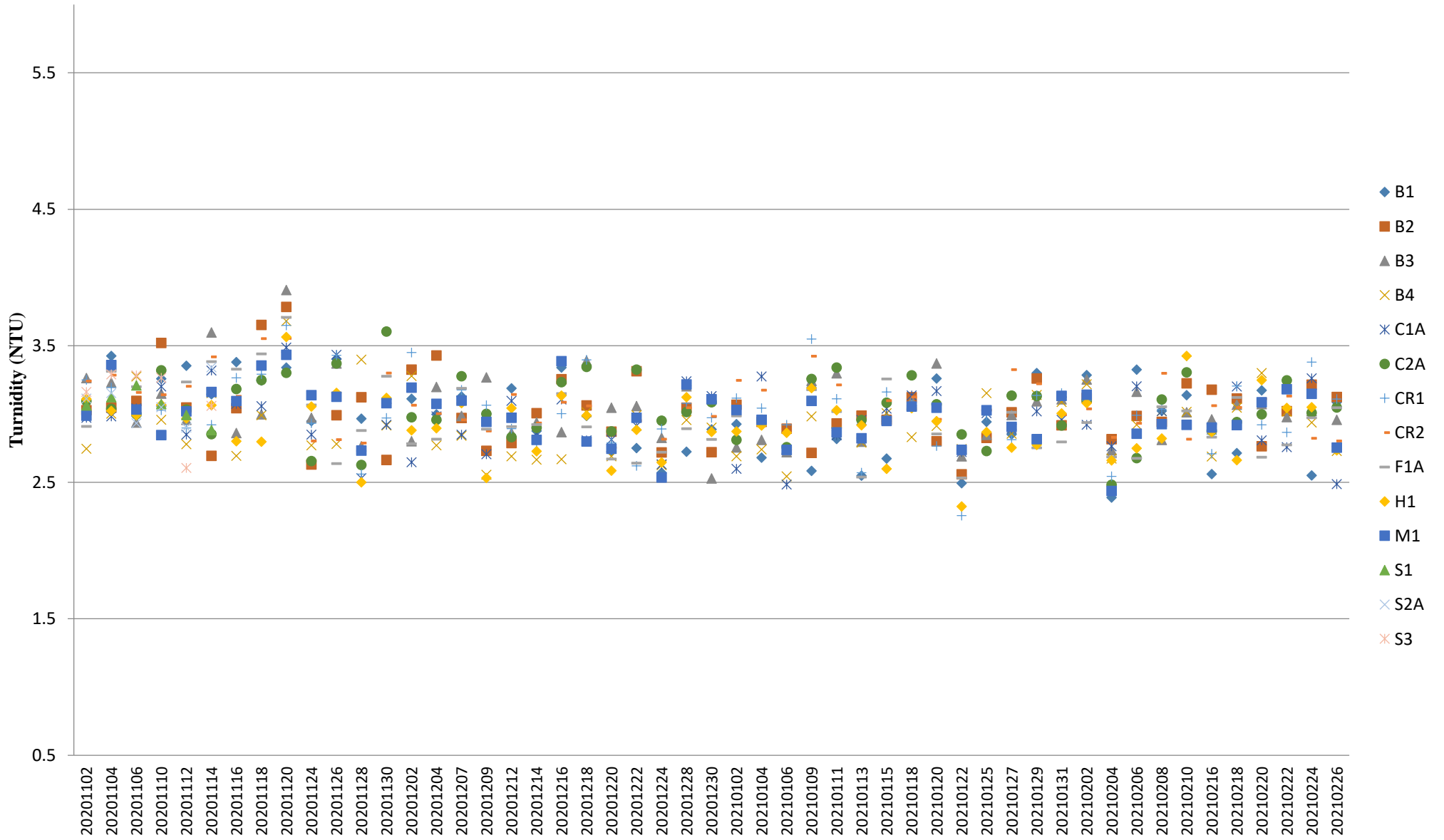


Turbidity (Depth-averaged) during MID-FLOOD



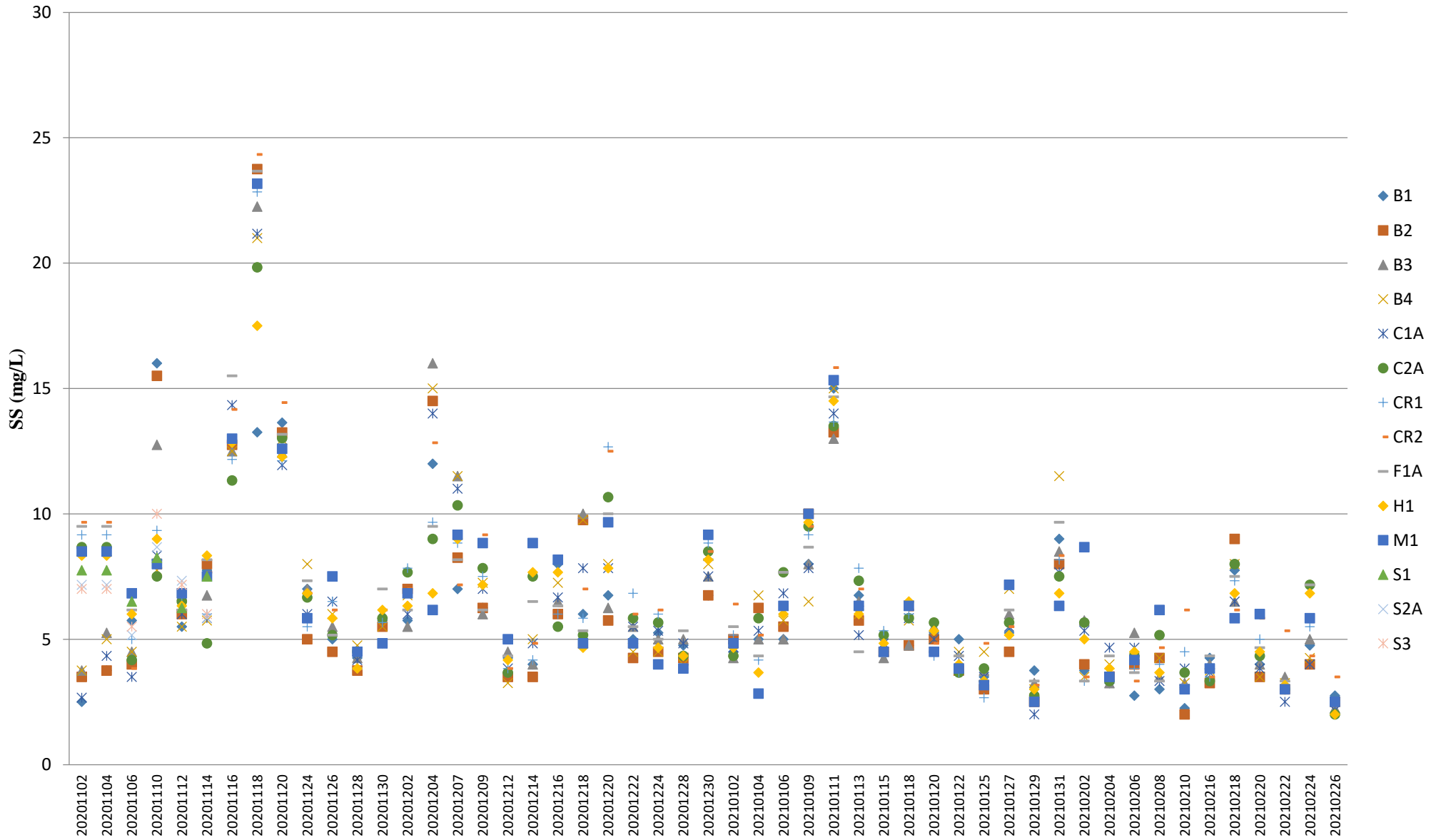
Note: The Action and Limit Level of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

Turbidity (Depth-averaged) during MID-EBB



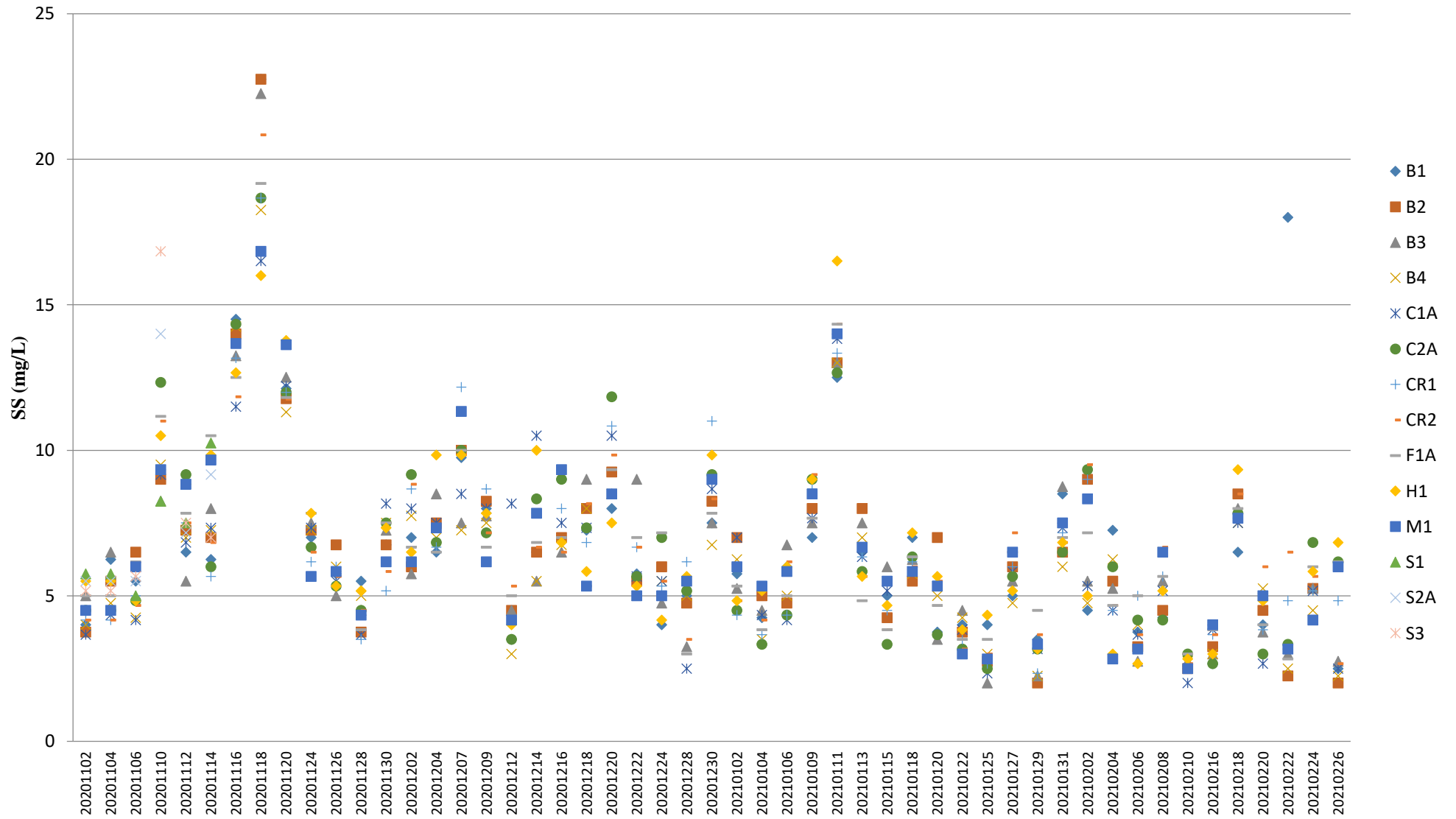
Note: The Action and Limit Level of turbidity can be referred to **Table 2.7** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-FLOOD



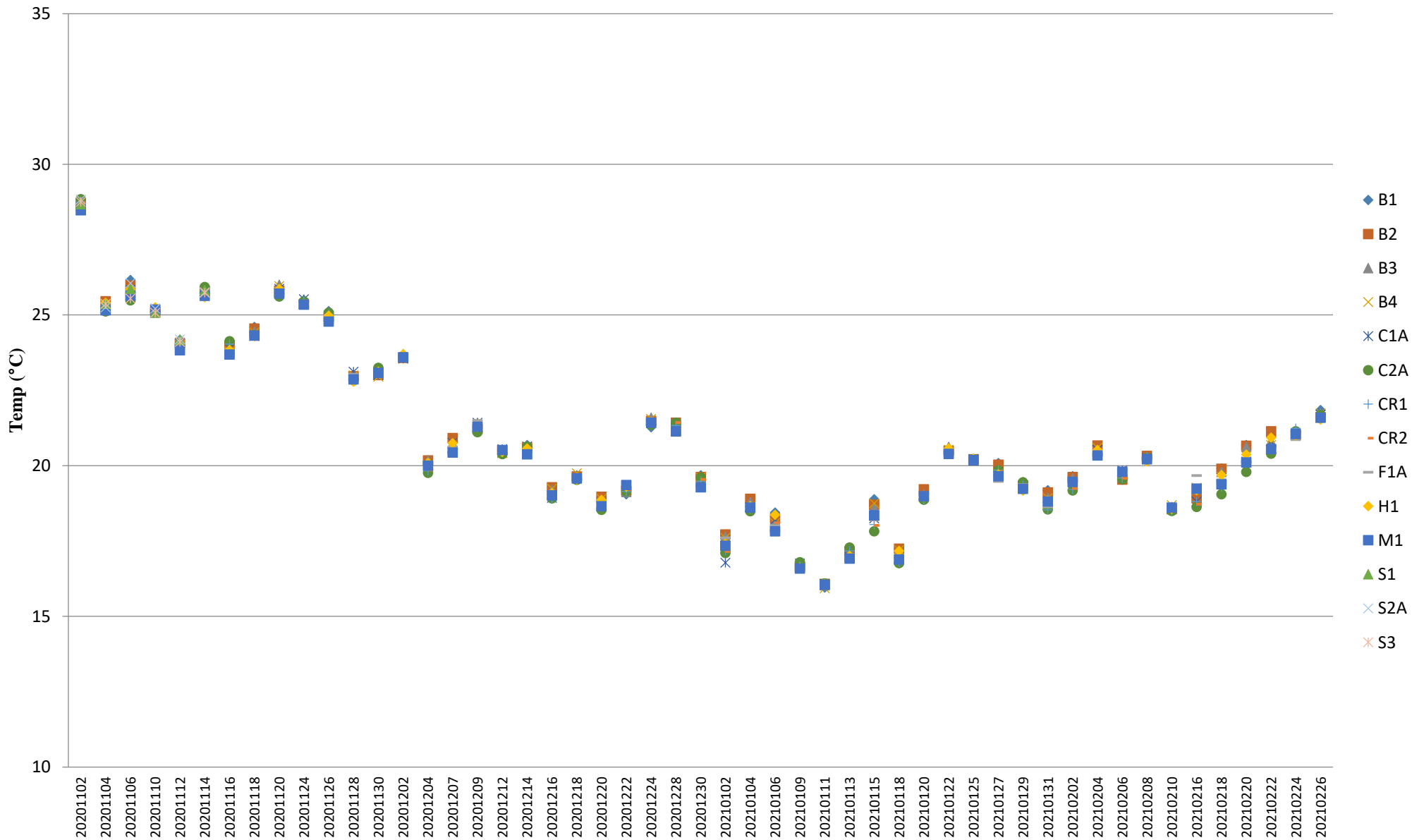
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.

Suspended Solids (Depth-averaged) during MID-EBB



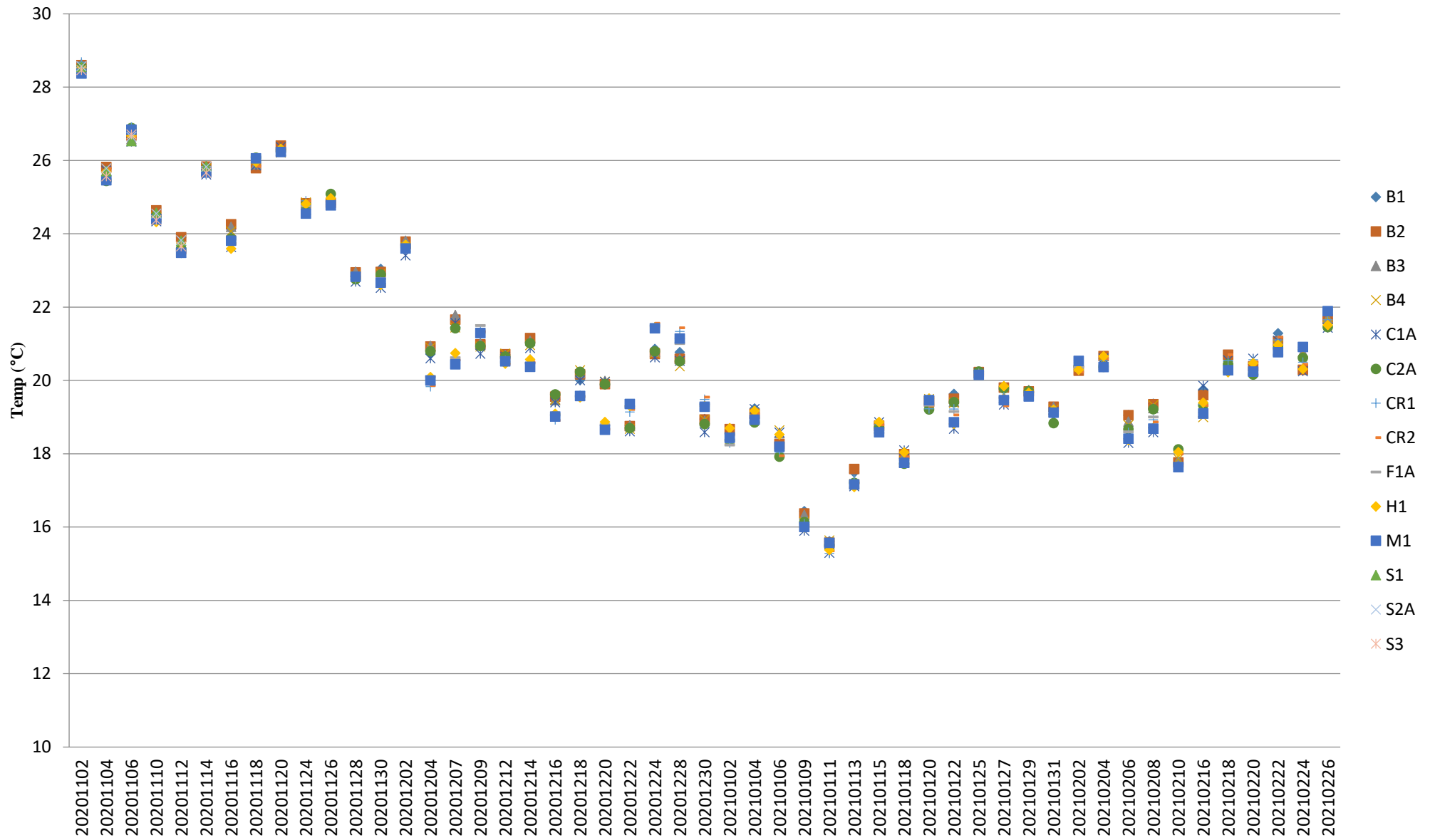
Note: The Action and Limit Level of suspended solids can be referred to **Table 2.7** of the monthly EM&A report.

Temperature (Depth-averaged) during MID-FLOOD



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

Temperature (Depth-averaged) during MID-EBB



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