Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	17:36	8.6	8.21	35.01	21.34	10.1	0.285	E	/
C1	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	17:36	8.62	8.18	34.88	21.44	9.85	0.269	E	/
C1	20211228	Cloudy	Moderate	Mid-Ebb	Middle	11.3	17:35	8.18	8.36	34.98	21.45	9.23	0.287	SE	/
C1	20211228	Cloudy	Moderate	Mid-Ebb	Middle	11.3	17:35	8.15	8.38	34.91	21.36	9.89	0.284	SE	/
C1	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	17:34	8.08	8.34	34.85	21.40	8.61	0.295	SE	/
C1	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	17:34	8.08	8.42	34.96	21.34	8.98	0.291	SE	/
C2	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:35	9.14	8.25	34.49	21.43	1.92	0.277	E	/
C2	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:35	9.16	8.26	34.52	21.41	2.24	0.281	SE	/
C2	20211228	Cloudy	Moderate	Mid-Ebb	Middle	10.95	18:34	8.88	8.39	34.66	21.36	2.8	0.287	SE	/
C2	20211228	Cloudy	Moderate	Mid-Ebb	Middle	10.95	18:34	9.16	8.27	34.51	21.35	2.78	0.266	SE	/
C2	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	18:33	8.47	8.18	34.93	21.45	7.52	0.301	SE	/
C2	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	18:33	8.48	8.23	34.89	21.36	7.63	0.287	E	/
M1	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.55	8.29	34.17	21.46	5.67	0.301	E	/
M1	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:06	8.35	8.33	34.46	21.45	5.91	0.276	SE	/
M1	20211228	Cloudy	Moderate	Mid-Ebb	Middle	3.8	18:05	8.51	8.26	34.15	21.46	6.19	0.298	SE	/
M1	20211228	Cloudy	Moderate	Mid-Ebb	Middle	3.8	18:05	8.5	8.33	34.21	21.40	5.75	0.267	E	/
M1	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	18:04	9.08	8.28	34.54	21.39	5.58	0.283	SE	/
M1	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	18:04	8.55	8.29	34.19	21.37	5.52	0.296	SE	/
M2	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	17:53	8.53	8.41	34.83	21.45	5.24	0.275	SE	/
M2	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	17:53	8.58	8.39	34.90	21.36	4.96	0.288	SE	/
M2	20211228	Cloudy	Moderate	Mid-Ebb	Middle	5.85	17:52	8.05	8.28	33.79	21.44	5.72	0.276	E	/
M2	20211228	Cloudy	Moderate	Mid-Ebb	Middle	5.85	17:52	8	8.27	33.79	21.47	6.33	0.296	SE	/
M2	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	17:51	7.99	8.3	33.81	21.33	6.14	0.274	SE	/
M2	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	17:51	8.02	8.31	33.86	21.41	6.2	0.263	E	/
M3	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:17	8.54	8.21	33.66	21.36	6.88	0.299	E	/
M3	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:17	8.49	8.17	33.67	21.44	6.93	0.282	SE	/
M3	20211228	Cloudy	Moderate	Mid-Ebb	Middle	3.9	18:16	8.43	8.23	33.95	21.43	6.85	0.282	SE	/
M3	20211228	Cloudy	Moderate	Mid-Ebb	Middle	3.9	18:16	8.59	8.22	33.61	21.43	6.88	0.299	SE	/
M3	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	18:15	8.64	8.39	34.91	21.35	6.61	0.285	E	/
M3	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	18:15	8.67	8.39	34.93	21.37	6.47	0.264	SE	/
M4	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:53	8.88	8.21	34.63	21.45	4.95	0.289	SE	/
M4	20211228	Cloudy	Moderate	Mid-Ebb	Surface	1	18:53	8.39	8.36	34.49	21.38	5.05	0.263	SE	/
M4	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	18:52	8.61	8.21	33.63	21.46	5.61	0.287	SE	/
M4	20211228	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	18:52	8.96	8.27	34.55	21.39	5.9	0.288	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	13:00	7.85	8.38	34.10	21.59	7.86	0.263	SE	/
C1	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	13:00	7.92	8.35	34.27	21.55	7.48	0.296	SE	/
C1	20211228	Cloudy	Moderate	Mid-Flood	Middle	10.3	12:59	8	8.26	34.71	21.56	8.27	0.265	E	/
C1	20211228	Cloudy	Moderate	Mid-Flood	Middle	10.3	12:59	7.95	8.22	34.58	21.57	8.28	0.288	E	/
C1	20211228	Cloudy	Moderate	Mid-Flood	Bottom	19.6	12:58	7.93	8.3	34.81	21.60	8.97	0.274	E	/
C1	20211228	Cloudy	Moderate	Mid-Flood	Bottom	19.6	12:58	7.99	8.27	34.62	21.55	8.7	0.267	E	/
C2	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	11:56	8.26	8.35	33.68	21.74	8.84	0.282	E	/
C2	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	11:56	8.32	8.31	33.32	21.69	8.65	0.28	SE	/
C2	20211228	Cloudy	Moderate	Mid-Flood	Middle	11.55	11:55	8.04	8.44	33.53	21.59	9.3	0.305	SE	/
C2	20211228	Cloudy	Moderate	Mid-Flood	Middle	11.55	11:55	8.22	8.31	33.51	21.66	8.95	0.288	E	/
C2	20211228	Cloudy	Moderate	Mid-Flood	Bottom	22.1	11:54	7.92	8.39	34.14	21.53	9.93	0.302	E	/
C2	20211228	Cloudy	Moderate	Mid-Flood	Bottom	22.1	11:54	7.96	8.4	34.10	21.57	8.9	0.309	SE	/
M1	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	12:26	8.8	8.41	34.22	21.67	6.18	0.279	E	/
M1	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	12:26	8.17	8.39	32.92	21.46	6.68	0.264	SE	/
M1	20211228	Cloudy	Moderate	Mid-Flood	Middle	3.65	12:25	8.77	8.35	34.28	21.62	6.93	0.272	E	/
M1	20211228	Cloudy	Moderate	Mid-Flood	Middle	3.65	12:25	8.74	8.37	34.27	21.70	6.77	0.311	SE	/
M1	20211228	Cloudy	Moderate	Mid-Flood	Bottom	6.3	12:24	8.18	8.3	33.44	21.73	7.66	0.288	SE	/
M1	20211228	Cloudy	Moderate	Mid-Flood	Bottom	6.3	12:24	8.67	8.37	34.40	21.70	7.1	0.268	E	/
M2	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	12:40	8.4	8.3	34.32	21.59	7.33	0.285	SE	/
M2	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	12:40	8.36	8.29	34.28	21.67	7.39	0.284	E	/
M2	20211228	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:39	8.64	8.28	33.35	21.58	6.55	0.287	SE	/
M2	20211228	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:39	8.72	8.28	33.14	21.63	6.66	0.277	SE	/
M2	20211228	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:38	8.68	8.23	33.39	21.63	6.11	0.294	E	/
M2	20211228	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:38	8.69	8.28	33.19	21.58	6.15	0.309	SE	/
M3	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.86	8.36	33.36	21.70	7.15	0.27	E	/
M3	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.91	8.33	33.40	21.70	6.55	0.28	E	/
M3	20211228	Cloudy	Moderate	Mid-Flood	Middle	3.7	12:11	8.02	8.24	34.59	21.68	6.69	0.299	SE	/
M3	20211228	Cloudy	Moderate	Mid-Flood	Middle	3.7	12:11	8.83	8.35	33.59	21.72	7.04	0.274	E	/
M3	20211228	Cloudy	Moderate	Mid-Flood	Bottom	6.4	12:10	8.39	8.28	34.35	21.66	7.49	0.288	SE	/
M3	20211228	Cloudy	Moderate	Mid-Flood	Bottom	6.4	12:10	8.34	8.32	34.51	21.59	7.4	0.276	SE	/
M4	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	8.49	8.33	34.82	21.56	8.81	0.278	E	/
M4	20211228	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	9.04	8.35	34.75	21.73	8.28	0.293	SE	/
M4	20211228	Cloudy	Moderate	Mid-Flood	Bottom	4	13:16	8.93	8.41	33.39	21.71	7.31	0.295	E	/
M4	20211228	Cloudy	Moderate	Mid-Flood	Bottom	4	13:16	8.46	8.3	34.74	21.49	7.66	0.301	SE	/