

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.47	8.34	31.34	27.89	10.8	0.293	SE	/
C1	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.55	8.34	31.41	27.99	10.5	0.274	E	/
C1	20211104	Cloudy	Moderate	Mid-Ebb	Middle	11.2	10:00	8.05	8.06	31.82	27.93	9.01	0.286	E	/
C1	20211104	Cloudy	Moderate	Mid-Ebb	Middle	11.2	10:00	8.16	8.12	31.81	27.90	9.68	0.295	SE	/
C1	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	9:59	8.02	8.14	31.92	27.94	11.4	0.295	SE	/
C1	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	9:59	7.99	8.13	31.79	27.96	11.6	0.283	SE	/
C2	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.78	8.32	32.20	28.19	9.35	0.268	E	/
C2	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.69	8.31	32.23	28.17	9.62	0.298	SE	/
C2	20211104	Cloudy	Moderate	Mid-Ebb	Middle	11.3	10:58	8.77	8.34	32.83	28.14	9.01	0.297	E	/
C2	20211104	Cloudy	Moderate	Mid-Ebb	Middle	11.3	10:58	8.78	8.36	32.04	28.19	8.91	0.285	SE	/
C2	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	10:57	8.42	8.31	31.36	27.90	9.88	0.269	E	/
C2	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	10:57	8.44	8.35	31.53	27.88	9.84	0.275	SE	/
M1	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.88	8.3	32.80	28.13	6.94	0.296	SE	/
M1	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:28	8.42	8.33	32.38	28.06	7.06	0.268	SE	/
M1	20211104	Cloudy	Moderate	Mid-Ebb	Middle	3.35	10:27	8.87	8.33	32.73	28.23	7.6	0.3	E	/
M1	20211104	Cloudy	Moderate	Mid-Ebb	Middle	3.35	10:27	8.8	8.34	32.57	28.17	7.71	0.279	E	/
M1	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	10:26	8.79	8.28	32.18	28.10	7.72	0.286	SE	/
M1	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	10:26	8.83	8.36	32.61	28.18	7.74	0.281	SE	/
M2	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	8.47	8.1	32.50	27.98	8.01	0.274	SE	/
M2	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:15	8.55	8.06	32.52	27.99	8.33	0.282	SE	/
M2	20211104	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:14	9.2	8.21	32.05	28.13	7.57	0.293	SE	/
M2	20211104	Cloudy	Moderate	Mid-Ebb	Middle	6.2	10:14	9.21	8.24	31.95	28.04	7.97	0.296	SE	/
M2	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	10:13	9.04	8.21	31.96	28.10	8.75	0.278	SE	/
M2	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	10:13	9.07	8.19	32.06	28.12	8.55	0.292	SE	/
M3	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	9.03	8.35	31.53	28.10	7.6	0.288	E	/
M3	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	9.02	8.37	31.64	27.99	7.89	0.291	SE	/
M3	20211104	Cloudy	Moderate	Mid-Ebb	Middle	3.95	10:41	9.03	8.16	31.56	28.20	8.95	0.284	SE	/
M3	20211104	Cloudy	Moderate	Mid-Ebb	Middle	3.95	10:41	9.16	8.36	31.64	28.02	8.8	0.271	E	/
M3	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	10:40	8.62	8.12	32.50	27.98	8.75	0.284	SE	/
M3	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	10:40	8.69	8.08	32.55	27.96	8.65	0.268	E	/
M4	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	8.62	8.34	32.76	28.10	9.19	0.294	SE	/
M4	20211104	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	8.53	8.31	32.73	28.07	8.7	0.274	SE	/
M4	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	11:18	9.14	8.4	31.65	28.10	9.4	0.275	E	/
M4	20211104	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	11:18	8.53	8.34	32.82	28.10	8.89	0.291	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.01	8.41	32.07	28.30	8.96	0.295	SE	/
C1	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	7.99	8.35	32.15	28.36	8.77	0.265	SE	/
C1	20211104	Cloudy	Moderate	Mid-Flood	Middle	10.05	17:02	8.16	8.28	32.76	28.23	10.4	0.304	E	/
C1	20211104	Cloudy	Moderate	Mid-Flood	Middle	10.05	17:02	8.3	8.29	32.73	28.12	9.86	0.307	E	/
C1	20211104	Cloudy	Moderate	Mid-Flood	Bottom	19.1	17:01	8.22	8.33	32.58	28.09	10.1	0.295	E	/
C1	20211104	Cloudy	Moderate	Mid-Flood	Bottom	19.1	17:01	8.16	8.31	32.78	28.09	10.3	0.297	SE	/
C2	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.7	8.17	32.07	28.32	11.4	0.296	E	/
C2	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	8.83	8.12	32.10	28.19	11.9	0.31	SE	/
C2	20211104	Cloudy	Moderate	Mid-Flood	Middle	12	15:57	8.17	8.19	31.85	28.29	12.8	0.3	E	/
C2	20211104	Cloudy	Moderate	Mid-Flood	Middle	12	15:57	8.61	8.15	31.94	28.35	13.3	0.27	SE	/
C2	20211104	Cloudy	Moderate	Mid-Flood	Bottom	23	15:56	7.97	8.35	32.03	28.26	13.6	0.295	SE	/
C2	20211104	Cloudy	Moderate	Mid-Flood	Bottom	23	15:56	8.02	8.36	31.99	28.35	13.5	0.288	E	/
M1	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.2	8.31	31.39	28.21	8.74	0.301	SE	/
M1	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8	8.24	32.66	28.04	8.13	0.294	E	/
M1	20211104	Cloudy	Moderate	Mid-Flood	Middle	3.25	16:24	8.21	8.36	31.45	28.12	8.96	0.299	E	/
M1	20211104	Cloudy	Moderate	Mid-Flood	Middle	3.25	16:24	7.93	8.38	31.47	28.24	9.07	0.306	E	/
M1	20211104	Cloudy	Moderate	Mid-Flood	Bottom	5.5	16:23	8.56	8.1	32.10	28.33	8.85	0.271	E	/
M1	20211104	Cloudy	Moderate	Mid-Flood	Bottom	5.5	16:23	8.04	8.33	31.50	28.20	8.76	0.275	SE	/
M2	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	9.03	8.35	32.73	28.00	11.1	0.264	SE	/
M2	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.97	8.37	32.71	28.00	10.8	0.273	SE	/
M2	20211104	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:44	8.32	8.31	32.30	28.12	9.55	0.303	SE	/
M2	20211104	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:44	8.43	8.3	32.41	28.18	9.97	0.303	SE	/
M2	20211104	Cloudy	Moderate	Mid-Flood	Bottom	12.9	16:43	8.38	8.34	32.29	28.08	10.8	0.296	SE	/
M2	20211104	Cloudy	Moderate	Mid-Flood	Bottom	12.9	16:43	8.17	8.37	32.31	28.07	10.3	0.286	E	/
M3	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	7.97	8.21	32.05	28.10	9.73	0.284	SE	/
M3	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	8.08	8.24	31.93	28.03	9.05	0.287	E	/
M3	20211104	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:11	8.03	8.18	32.30	28.13	9.99	0.268	SE	/
M3	20211104	Cloudy	Moderate	Mid-Flood	Middle	4.05	16:11	8.08	8.21	32.07	28.03	9.87	0.311	E	/
M3	20211104	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:10	8.88	8.35	32.73	28.00	10.6	0.296	SE	/
M3	20211104	Cloudy	Moderate	Mid-Flood	Bottom	7.1	16:10	8.82	8.35	32.72	28.07	10.2	0.276	SE	/
M4	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	8.83	8.19	32.02	28.29	9.7	0.289	SE	/
M4	20211104	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	8.64	8.16	31.89	28.18	9.88	0.284	E	/
M4	20211104	Cloudy	Moderate	Mid-Flood	Bottom	4.3	17:19	7.97	8.22	31.99	28.02	11.1	0.306	E	/
M4	20211104	Cloudy	Moderate	Mid-Flood	Bottom	4.3	17:19	8.79	8.13	32.01	28.13	10.3	0.286	E	/