

Location	Date	Weather	Sea Condition	Tidal	Water Level Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:07	9.26	8.26	32.97	25.03	3.61	0.293 SE	/
C1	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:07	9.14	8.31	32.89	24.97	3.66	0.278 E	/
C1	20230515	Cloudy	Moderate	Mid-Ebb	Middle	11.4	8:06	9.29	8.28	33.07	25.02	3.56	0.285 SE	/
C1	20230515	Cloudy	Moderate	Mid-Ebb	Middle	11.4	8:06	9.29	8.3	33.12	25.06	3.49	0.277 E	/
C1	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	8:05	9.17	8.23	33.02	25.07	4.11	0.265 SE	/
C1	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	8:05	9.17	8.26	32.95	25.00	3.99	0.279 SE	/
C2	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	9.22	8.15	32.25	25.03	3.48	0.279 SE	/
C2	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	9.14	8.2	32.22	25.09	3.31	0.295 SE	/
C2	20230515	Cloudy	Moderate	Mid-Ebb	Middle	12.2	9:14	9.23	8.19	32.24	25.06	3.29	0.265 SE	/
C2	20230515	Cloudy	Moderate	Mid-Ebb	Middle	12.2	9:14	9.1	8.23	32.22	25.01	3.4	0.287 SE	/
C2	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	23.4	9:13	9.2	8.19	32.39	25.02	3.2	0.277 SE	/
C2	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	23.4	9:13	9.12	8.23	32.31	25.11	3.44	0.287 E	/
M1	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:40	8.4	8.28	32.17	24.89	3.37	0.3 SE	/
M1	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:40	8.34	8.31	32.14	25.02	3.28	0.287 E	/
M1	20230515	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:39	8.36	8.27	32.27	24.98	3.5	0.284 SE	/
M1	20230515	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:39	8.62	8.34	32.15	25.00	3.56	0.274 E	/
M1	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:38	8.39	8.32	32.28	24.96	3.62	0.271 E	/
M1	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:38	8.34	8.33	32.20	25.00	3.51	0.298 SE	/
M2	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	8.33	8.18	33.01	24.92	3.14	0.296 SE	/
M2	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	8.61	8.21	33.18	24.90	2.76	0.27 E	/
M2	20230515	Cloudy	Moderate	Mid-Ebb	Middle	6.1	8:22	8.35	8.17	33.11	24.91	2.87	0.269 E	/
M2	20230515	Cloudy	Moderate	Mid-Ebb	Middle	6.1	8:22	8.61	8.22	33.19	24.88	2.91	0.263 SE	/
M2	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	8:21	8.36	8.17	33.13	24.84	3.02	0.279 SE	/
M2	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	8:21	8.37	8.19	32.99	24.93	3.1	0.275 SE	/
M3	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	8.56	8.19	33.21	24.98	2.35	0.278 E	/
M3	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	8.45	8.21	33.21	25.06	2.68	0.298 E	/
M3	20230515	Cloudy	Moderate	Mid-Ebb	Middle	3.7	8:56	8.43	8.17	33.15	25.06	2.46	0.285 SE	/
M3	20230515	Cloudy	Moderate	Mid-Ebb	Middle	3.7	8:56	8.52	8.19	33.12	25.02	2.31	0.267 SE	/
M3	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	8:55	8.55	8.16	33.33	24.93	2.28	0.294 SE	/
M3	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	8:55	8.46	8.23	33.29	25.07	2.46	0.297 E	/
M4	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	9:47	9.26	8.36	32.91	25.15	2.41	0.263 E	/
M4	20230515	Cloudy	Moderate	Mid-Ebb	Surface	1	9:47	9.34	8.38	33.02	25.10	2.41	0.298 SE	/
M4	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	9:46	9.27	8.31	32.99	25.15	2.23	0.271 SE	/
M4	20230515	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	9:46	9.36	8.31	33.06	25.08	2.32	0.28 SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (Nephelometric Units)	Current Velocity	Current Direction	Remark
C1	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	14:18	9.35	8.23	32.86	24.93	3.09	0.292	SE	/
C1	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	14:18	9.39	8.23	32.74	25.01	3.01	0.306	SE	/
C1	20230515	Cloudy	Moderate	Mid-Flood	Middle	10.45	14:17	9.35	8.25	32.83	24.97	3.37	0.291	E	/
C1	20230515	Cloudy	Moderate	Mid-Flood	Middle	10.45	14:17	9.41	8.27	32.80	25.00	3.42	0.286	E	/
C1	20230515	Cloudy	Moderate	Mid-Flood	Bottom	19.9	14:16	9.39	8.21	32.87	25.01	3.89	0.295	E	/
C1	20230515	Cloudy	Moderate	Mid-Flood	Bottom	19.9	14:16	9.39	8.27	32.77	25.02	3.96	0.278	E	/
C2	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:04	8.39	8.31	32.97	25.09	3.79	0.278	E	/
C2	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:04	8.4	8.33	33.02	25.09	3.86	0.267	SE	/
C2	20230515	Cloudy	Moderate	Mid-Flood	Middle	11.3	13:03	8.38	8.32	32.97	25.05	4.02	0.272	SE	/
C2	20230515	Cloudy	Moderate	Mid-Flood	Middle	11.3	13:03	8.38	8.38	33.00	25.08	3.76	0.303	E	/
C2	20230515	Cloudy	Moderate	Mid-Flood	Bottom	21.6	13:02	8.37	8.36	32.92	24.96	4.28	0.282	SE	/
C2	20230515	Cloudy	Moderate	Mid-Flood	Bottom	21.6	13:02	8.39	8.38	32.96	24.94	4.66	0.302	E	/
M1	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:38	9.17	8.18	33.01	25.01	3.28	0.272	SE	/
M1	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:38	9.24	8.23	32.92	25.07	3.3	0.287	SE	/
M1	20230515	Cloudy	Moderate	Mid-Flood	Middle	3.4	13:37	9.25	8.24	32.96	24.98	3.04	0.303	E	/
M1	20230515	Cloudy	Moderate	Mid-Flood	Middle	3.4	13:37	9.3	8.18	33.01	24.93	3.09	0.3	SE	/
M1	20230515	Cloudy	Moderate	Mid-Flood	Bottom	5.8	13:36	9.25	8.22	33.01	24.95	2.97	0.29	E	/
M1	20230515	Cloudy	Moderate	Mid-Flood	Bottom	5.8	13:36	9.28	8.24	32.99	24.97	3.37	0.31	SE	/
M2	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	8.84	8.29	33.13	25.13	3.04	0.311	E	/
M2	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:57	8.92	8.33	33.16	25.04	3.22	0.303	SE	/
M2	20230515	Cloudy	Moderate	Mid-Flood	Middle	7	13:56	8.82	8.3	33.10	25.02	2.94	0.287	E	/
M2	20230515	Cloudy	Moderate	Mid-Flood	Middle	7	13:56	8.86	8.29	33.15	25.14	3.28	0.273	SE	/
M2	20230515	Cloudy	Moderate	Mid-Flood	Bottom	13	13:55	8.88	8.33	33.22	24.99	3.2	0.303	E	/
M2	20230515	Cloudy	Moderate	Mid-Flood	Bottom	13	13:55	8.96	8.31	33.16	25.14	2.81	0.286	SE	/
M3	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	8.62	8.36	32.88	25.02	3.27	0.272	E	/
M3	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	13:21	8.66	8.35	32.80	25.08	3.51	0.275	SE	/
M3	20230515	Cloudy	Moderate	Mid-Flood	Middle	3.85	13:20	8.58	8.33	32.78	25.06	3.24	0.309	SE	/
M3	20230515	Cloudy	Moderate	Mid-Flood	Middle	3.85	13:20	8.71	8.34	32.86	25.07	3.1	0.283	SE	/
M3	20230515	Cloudy	Moderate	Mid-Flood	Bottom	6.7	13:19	8.6	8.29	32.80	25.03	3.17	0.302	E	/
M3	20230515	Cloudy	Moderate	Mid-Flood	Bottom	6.7	13:19	8.66	8.37	32.84	25.03	3.55	0.291	E	/
M4	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	8.65	8.24	32.65	24.98	2.23	0.287	E	/
M4	20230515	Cloudy	Moderate	Mid-Flood	Surface	1	14:41	8.69	8.2	32.78	25.02	2.39	0.281	SE	/
M4	20230515	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:40	8.68	8.24	32.75	25.01	2.08	0.275	SE	/
M4	20230515	Cloudy	Moderate	Mid-Flood	Bottom	4.2	14:40	8.77	8.21	32.72	25.06	2.37	0.271	E	/