

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	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	8.43	8.17	32.88	27.93	3.8	0.269	SE	/
C1	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	8.55	8.2	33.08	28.03	3.76	0.268	SE	/
C1	20230808	Cloudy	Moderate	Mid-Ebb	Middle	10.4	15:29	8.43	8.18	33.08	27.92	3.98	0.263	SE	/
C1	20230808	Cloudy	Moderate	Mid-Ebb	Middle	10.4	15:29	8.53	8.2	32.90	27.93	3.97	0.287	SE	/
C1	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	19.8	15:28	8.55	8.19	33.00	27.95	3.91	0.29	E	/
C1	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	19.8	15:28	8.58	8.2	32.91	27.93	4.05	0.276	SE	/
C2	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	16:41	8.63	8.22	33.86	28.08	3.42	0.28	SE	/
C2	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	16:41	8.58	8.24	33.49	28.05	3.33	0.292	SE	/
C2	20230808	Cloudy	Moderate	Mid-Ebb	Middle	11.95	16:40	8.45	8.18	33.50	28.03	3.26	0.269	SE	/
C2	20230808	Cloudy	Moderate	Mid-Ebb	Middle	11.95	16:40	8.52	8.25	33.79	28.04	3.43	0.274	SE	/
C2	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	22.9	16:39	8.63	8.18	33.57	28.03	3.31	0.297	E	/
C2	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	22.9	16:39	8.55	8.23	33.61	27.99	3.24	0.3	E	/
M1	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.19	8.2	33.20	28.06	3.1	0.268	E	/
M1	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.17	8.26	32.89	28.11	3.34	0.298	SE	/
M1	20230808	Cloudy	Moderate	Mid-Ebb	Middle	3.4	16:00	8.38	8.24	33.24	28.08	3.38	0.276	SE	/
M1	20230808	Cloudy	Moderate	Mid-Ebb	Middle	3.4	16:00	8.22	8.26	32.86	28.04	3.18	0.289	SE	/
M1	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	15:59	8.37	8.2	32.86	28.03	2.95	0.286	SE	/
M1	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	15:59	8.19	8.21	33.24	28.04	3.39	0.298	SE	/
M2	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	8.18	8.31	33.63	28.31	2.49	0.285	E	/
M2	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	8.28	8.35	33.88	28.16	2.5	0.291	SE	/
M2	20230808	Cloudy	Moderate	Mid-Ebb	Middle	6.65	15:44	8.35	8.28	33.54	28.16	2.55	0.268	SE	/
M2	20230808	Cloudy	Moderate	Mid-Ebb	Middle	6.65	15:44	8.28	8.3	33.59	28.26	2.66	0.293	SE	/
M2	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	15:43	8.33	8.29	33.68	28.19	2.59	0.267	SE	/
M2	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	15:43	8.31	8.31	33.78	28.33	2.72	0.267	E	/
M3	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	16:19	8.4	8.17	33.29	28.13	2.54	0.291	E	/
M3	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	16:19	8.43	8.21	33.26	28.04	2.46	0.272	E	/
M3	20230808	Cloudy	Moderate	Mid-Ebb	Middle	3.45	16:18	8.16	8.15	33.29	28.00	2.6	0.276	SE	/
M3	20230808	Cloudy	Moderate	Mid-Ebb	Middle	3.45	16:18	8.25	8.17	33.44	28.02	2.57	0.266	SE	/
M3	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	16:17	8.23	8.17	33.37	28.10	2.51	0.275	E	/
M3	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	16:17	8.38	8.13	33.21	28.16	2.64	0.265	SE	/
M4	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	8.31	8.17	32.88	28.18	2.78	0.291	E	/
M4	20230808	Cloudy	Moderate	Mid-Ebb	Surface	1	17:10	8.45	8.14	32.84	28.17	2.9	0.281	SE	/
M4	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	17:09	8.33	8.17	32.84	28.17	2.95	0.292	E	/
M4	20230808	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	17:09	8.43	8.14	32.94	28.22	3.02	0.284	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	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	10:42	8.43	8.24	33.50	28.36	2.88	0.268	SE	/
C1	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	10:42	8.43	8.22	33.65	28.30	2.82	0.269	E	/
C1	20230808	Cloudy	Moderate	Mid-Flood	Middle	10.65	10:41	8.44	8.24	33.62	28.35	2.89	0.282	SE	/
C1	20230808	Cloudy	Moderate	Mid-Flood	Middle	10.65	10:41	8.38	8.29	33.51	28.41	2.94	0.306	E	/
C1	20230808	Cloudy	Moderate	Mid-Flood	Bottom	20.3	10:40	8.4	8.25	33.56	28.41	3.29	0.278	E	/
C1	20230808	Cloudy	Moderate	Mid-Flood	Bottom	20.3	10:40	8.37	8.3	33.58	28.28	3.16	0.31	E	/
C2	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	9:41	8.38	8.16	33.31	28.25	3.15	0.281	SE	/
C2	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	9:41	8.51	8.18	33.39	28.24	3.42	0.287	SE	/
C2	20230808	Cloudy	Moderate	Mid-Flood	Middle	11.5	9:40	8.42	8.2	33.21	28.29	3.29	0.283	SE	/
C2	20230808	Cloudy	Moderate	Mid-Flood	Middle	11.5	9:40	8.4	8.16	33.31	28.34	3.47	0.311	E	/
C2	20230808	Cloudy	Moderate	Mid-Flood	Bottom	22	9:39	8.46	8.18	33.29	28.32	3.49	0.292	SE	/
C2	20230808	Cloudy	Moderate	Mid-Flood	Bottom	22	9:39	8.49	8.16	33.37	28.34	3.55	0.267	SE	/
M1	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	10:10	8.52	8.26	33.56	28.37	2.34	0.3	E	/
M1	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	10:10	8.67	8.17	33.59	28.28	2.59	0.304	SE	/
M1	20230808	Cloudy	Moderate	Mid-Flood	Middle	3.25	10:09	8.69	8.17	33.59	28.32	2.21	0.288	SE	/
M1	20230808	Cloudy	Moderate	Mid-Flood	Middle	3.25	10:09	8.55	8.24	33.46	28.31	2.54	0.299	SE	/
M1	20230808	Cloudy	Moderate	Mid-Flood	Bottom	5.5	10:08	8.57	8.2	33.67	28.34	2.24	0.272	SE	/
M1	20230808	Cloudy	Moderate	Mid-Flood	Bottom	5.5	10:08	8.67	8.18	33.74	28.41	2.63	0.283	SE	/
M2	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	10:25	8.53	8.29	33.65	28.09	2.81	0.307	SE	/
M2	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	10:25	8.51	8.26	33.62	28.05	2.93	0.288	SE	/
M2	20230808	Cloudy	Moderate	Mid-Flood	Middle	6.9	10:24	8.41	8.21	33.72	28.14	2.85	0.268	SE	/
M2	20230808	Cloudy	Moderate	Mid-Flood	Middle	6.9	10:24	8.53	8.26	33.68	28.05	2.95	0.27	SE	/
M2	20230808	Cloudy	Moderate	Mid-Flood	Bottom	12.8	10:23	8.37	8.22	33.54	28.09	2.71	0.298	SE	/
M2	20230808	Cloudy	Moderate	Mid-Flood	Bottom	12.8	10:23	8.47	8.21	33.76	28.08	2.82	0.296	E	/
M3	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.67	8.22	33.51	28.19	2.86	0.269	SE	/
M3	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.63	8.24	33.50	28.18	2.92	0.301	SE	/
M3	20230808	Cloudy	Moderate	Mid-Flood	Middle	3.5	9:53	8.73	8.24	33.64	28.05	2.58	0.298	SE	/
M3	20230808	Cloudy	Moderate	Mid-Flood	Middle	3.5	9:53	8.74	8.18	33.37	28.12	2.9	0.273	E	/
M3	20230808	Cloudy	Moderate	Mid-Flood	Bottom	6	9:52	8.74	8.18	33.26	28.16	2.5	0.305	SE	/
M3	20230808	Cloudy	Moderate	Mid-Flood	Bottom	6	9:52	8.62	8.21	33.27	28.12	2.76	0.279	E	/
M4	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	11:08	8.76	8.16	32.89	28.15	2.11	0.267	E	/
M4	20230808	Cloudy	Moderate	Mid-Flood	Surface	1	11:08	8.84	8.19	32.83	28.19	2.53	0.31	SE	/
M4	20230808	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:07	8.81	8.11	32.59	28.17	2.46	0.266	E	/
M4	20230808	Cloudy	Moderate	Mid-Flood	Bottom	4.2	11:07	8.67	8.11	32.85	28.15	2.48	0.264	E	/