

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	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	8:53	9.37	8.26	32.38	27.89	3.84	0.298	SE	/
C1	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	8:53	9.38	8.23	32.27	27.83	4.06	0.297	SE	/
C1	20230829	Cloudy	Moderate	Mid-Ebb	Middle	11.25	8:52	9.42	8.28	32.46	27.78	3.72	0.287	SE	/
C1	20230829	Cloudy	Moderate	Mid-Ebb	Middle	11.25	8:52	9.45	8.23	32.50	27.93	3.64	0.293	SE	/
C1	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	8:51	9.39	8.26	32.42	27.92	3.83	0.299	SE	/
C1	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	8:51	9.41	8.19	32.28	27.78	3.94	0.29	SE	/
C2	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.67	8.25	32.26	28.02	3.3	0.286	E	/
C2	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.8	8.22	32.28	28.02	3.57	0.298	SE	/
C2	20230829	Cloudy	Moderate	Mid-Ebb	Middle	11.5	9:59	8.66	8.17	32.40	28.07	3.42	0.285	E	/
C2	20230829	Cloudy	Moderate	Mid-Ebb	Middle	11.5	9:59	8.7	8.21	32.13	28.06	3.49	0.263	E	/
C2	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	22	9:58	8.68	8.18	32.38	28.11	3.34	0.298	SE	/
C2	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	22	9:58	8.77	8.19	32.17	28.13	3.46	0.286	SE	/
M1	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	9:24	8.39	8.3	32.17	28.00	2.62	0.277	E	/
M1	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	9:24	8.45	8.34	32.34	28.04	2.38	0.281	SE	/
M1	20230829	Cloudy	Moderate	Mid-Ebb	Middle	3.7	9:23	8.4	8.37	32.32	27.97	2.51	0.292	SE	/
M1	20230829	Cloudy	Moderate	Mid-Ebb	Middle	3.7	9:23	8.4	8.27	32.47	27.96	2.61	0.267	SE	/
M1	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	9:22	8.41	8.36	32.30	28.07	2.21	0.281	E	/
M1	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	9:22	8.47	8.3	32.29	28.05	2.49	0.27	SE	/
M2	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.56	8.33	32.12	27.99	2.61	0.293	SE	/
M2	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.44	8.4	32.19	27.95	2.6	0.301	E	/
M2	20230829	Cloudy	Moderate	Mid-Ebb	Middle	6.1	9:11	8.39	8.39	32.24	27.97	2.48	0.279	SE	/
M2	20230829	Cloudy	Moderate	Mid-Ebb	Middle	6.1	9:11	8.48	8.37	32.41	27.98	2.73	0.286	SE	/
M2	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	9:10	8.56	8.41	32.37	28.03	2.86	0.277	E	/
M2	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	9:10	8.39	8.41	32.41	27.97	2.78	0.279	SE	/
M3	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	9:37	8.45	8.23	33.41	28.25	2.97	0.283	SE	/
M3	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	9:37	8.35	8.25	33.15	28.15	3.1	0.28	E	/
M3	20230829	Cloudy	Moderate	Mid-Ebb	Middle	3.45	9:36	8.45	8.25	33.12	28.16	2.81	0.296	SE	/
M3	20230829	Cloudy	Moderate	Mid-Ebb	Middle	3.45	9:36	8.5	8.24	33.45	28.24	2.79	0.271	SE	/
M3	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	9:35	8.47	8.22	33.12	28.29	3.01	0.28	E	/
M3	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	9:35	8.48	8.21	33.13	28.30	2.78	0.267	SE	/
M4	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.55	8.24	32.39	27.84	3.53	0.276	E	/
M4	20230829	Cloudy	Moderate	Mid-Ebb	Surface	1	10:27	8.64	8.25	32.29	27.97	3.18	0.29	E	/
M4	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:26	8.58	8.28	32.32	27.94	3.26	0.291	SE	/
M4	20230829	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:26	8.61	8.18	32.26	27.90	3.32	0.292	E	/

Location	Date	Weather	Sea Condition	Tidal	Water Level Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:35	8.57	8.35	32.28	27.98	3.35	0.282 E	/
C1	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:35	8.76	8.45	32.23	27.99	3.54	0.264 SE	/
C1	20230829	Cloudy	Moderate	Mid-Flood	Middle	10	17:34	8.78	8.39	32.22	27.87	3.5	0.295 E	/
C1	20230829	Cloudy	Moderate	Mid-Flood	Middle	10	17:34	8.71	8.41	32.38	27.95	3.26	0.283 SE	/
C1	20230829	Cloudy	Moderate	Mid-Flood	Bottom	19	17:33	8.63	8.39	32.21	27.90	3.19	0.294 E	/
C1	20230829	Cloudy	Moderate	Mid-Flood	Bottom	19	17:33	8.62	8.41	32.40	27.92	3.36	0.277 SE	/
C2	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.33	8.21	32.55	28.09	3.88	0.308 E	/
C2	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	8.37	8.26	32.53	28.17	3.87	0.3 E	/
C2	20230829	Cloudy	Moderate	Mid-Flood	Middle	10.5	16:29	8.37	8.21	32.56	28.16	3.56	0.268 SE	/
C2	20230829	Cloudy	Moderate	Mid-Flood	Middle	10.5	16:29	8.5	8.28	32.41	28.12	3.95	0.305 SE	/
C2	20230829	Cloudy	Moderate	Mid-Flood	Bottom	20	16:28	8.51	8.21	32.50	28.03	3.69	0.275 SE	/
C2	20230829	Cloudy	Moderate	Mid-Flood	Bottom	20	16:28	8.5	8.31	32.73	28.08	4.03	0.294 E	/
M1	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.91	8.24	33.53	28.01	2.65	0.289 E	/
M1	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.87	8.25	33.51	27.94	2.58	0.292 SE	/
M1	20230829	Cloudy	Moderate	Mid-Flood	Middle	3.4	16:59	8.78	8.24	33.71	27.97	2.62	0.276 E	/
M1	20230829	Cloudy	Moderate	Mid-Flood	Middle	3.4	16:59	8.94	8.27	33.56	28.00	2.93	0.29 SE	/
M1	20230829	Cloudy	Moderate	Mid-Flood	Bottom	5.8	16:58	8.85	8.23	33.67	28.08	2.57	0.266 SE	/
M1	20230829	Cloudy	Moderate	Mid-Flood	Bottom	5.8	16:58	8.85	8.25	33.58	28.05	2.6	0.302 SE	/
M2	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:12	8.75	8.31	33.49	27.96	3.17	0.269 E	/
M2	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:12	8.66	8.36	33.31	28.04	3.04	0.286 SE	/
M2	20230829	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:11	8.68	8.35	33.58	28.06	3.12	0.283 E	/
M2	20230829	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:11	8.63	8.35	33.35	28.03	2.74	0.29 SE	/
M2	20230829	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:10	8.72	8.31	33.36	27.98	2.87	0.301 SE	/
M2	20230829	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:10	8.64	8.38	33.39	28.08	3.04	0.282 SE	/
M3	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.71	8.33	32.64	27.96	2.61	0.276 E	/
M3	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.64	8.4	32.74	28.06	2.57	0.302 E	/
M3	20230829	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:44	8.73	8.36	32.39	28.07	2.49	0.3 E	/
M3	20230829	Cloudy	Moderate	Mid-Flood	Middle	3.95	16:44	8.58	8.41	32.68	28.01	2.67	0.279 SE	/
M3	20230829	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:43	8.74	8.39	32.49	27.94	2.97	0.274 E	/
M3	20230829	Cloudy	Moderate	Mid-Flood	Bottom	6.9	16:43	8.59	8.39	32.50	27.97	2.64	0.306 SE	/
M4	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.6	8.3	32.82	28.16	3.08	0.31 SE	/
M4	20230829	Cloudy	Moderate	Mid-Flood	Surface	1	17:57	8.64	8.31	32.92	28.17	3.46	0.292 SE	/
M4	20230829	Cloudy	Moderate	Mid-Flood	Bottom	4.4	17:56	8.6	8.33	32.94	28.17	3.03	0.305 SE	/
M4	20230829	Cloudy	Moderate	Mid-Flood	Bottom	4.4	17:56	8.55	8.36	32.89	28.25	3.33	0.287 SE	/