

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	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	12:31	8.63	8.17	34.26	28.46	3.41	0.289	SE	/
C1	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	12:31	8.68	8.16	34.52	28.47	3.47	0.282	E	/
C1	20230804	Sunny	Moderate	Mid-Ebb	Middle	9.4	12:30	8.6	8.17	34.29	28.43	3.47	0.271	E	/
C1	20230804	Sunny	Moderate	Mid-Ebb	Middle	9.4	12:30	8.7	8.18	34.43	28.47	3.61	0.265	E	/
C1	20230804	Sunny	Moderate	Mid-Ebb	Bottom	17.8	12:29	8.6	8.18	34.65	28.44	3.61	0.279	SE	/
C1	20230804	Sunny	Moderate	Mid-Ebb	Bottom	17.8	12:29	8.71	8.14	34.56	28.48	3.75	0.297	E	/
C2	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	14:00	8.28	8.31	33.16	28.57	2.92	0.293	SE	/
C2	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	14:00	8.28	8.3	32.88	28.52	2.89	0.276	E	/
C2	20230804	Sunny	Moderate	Mid-Ebb	Middle	10.55	13:59	8.33	8.33	32.97	28.47	3.16	0.282	E	/
C2	20230804	Sunny	Moderate	Mid-Ebb	Middle	10.55	13:59	8.27	8.32	32.76	28.46	3.07	0.286	SE	/
C2	20230804	Sunny	Moderate	Mid-Ebb	Bottom	20.1	13:58	8.26	8.32	32.98	28.58	3.31	0.289	SE	/
C2	20230804	Sunny	Moderate	Mid-Ebb	Bottom	20.1	13:58	8.29	8.35	33.11	28.47	3.22	0.3	E	/
M1	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.96	8.27	33.41	28.08	2.51	0.267	SE	/
M1	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.85	8.27	32.95	28.00	2.23	0.271	SE	/
M1	20230804	Sunny	Moderate	Mid-Ebb	Middle	3.65	13:11	8.97	8.33	33.38	28.12	2.5	0.293	SE	/
M1	20230804	Sunny	Moderate	Mid-Ebb	Middle	3.65	13:11	8.91	8.26	32.97	28.01	2.14	0.296	E	/
M1	20230804	Sunny	Moderate	Mid-Ebb	Bottom	6.3	13:10	8.95	8.26	33.21	28.09	2.51	0.274	E	/
M1	20230804	Sunny	Moderate	Mid-Ebb	Bottom	6.3	13:10	8.91	8.33	33.43	27.99	2.68	0.297	E	/
M2	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.5	8.17	32.10	28.26	2.52	0.288	E	/
M2	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.46	8.14	32.08	28.21	2.11	0.291	E	/
M2	20230804	Sunny	Moderate	Mid-Ebb	Middle	6.55	12:49	9.42	8.14	32.31	28.20	2.56	0.268	E	/
M2	20230804	Sunny	Moderate	Mid-Ebb	Middle	6.55	12:49	9.48	8.17	32.11	28.34	2.3	0.281	SE	/
M2	20230804	Sunny	Moderate	Mid-Ebb	Bottom	12.1	12:48	9.42	8.13	31.95	28.19	2.56	0.291	SE	/
M2	20230804	Sunny	Moderate	Mid-Ebb	Bottom	12.1	12:48	9.42	8.15	31.95	28.19	2.67	0.295	SE	/
M3	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.99	8.17	32.58	28.48	2.84	0.285	E	/
M3	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.94	8.16	32.49	28.43	2.94	0.292	E	/
M3	20230804	Sunny	Moderate	Mid-Ebb	Middle	3.45	13:30	9	8.17	32.51	28.46	3.04	0.287	E	/
M3	20230804	Sunny	Moderate	Mid-Ebb	Middle	3.45	13:30	8.96	8.13	32.64	28.34	3.07	0.284	SE	/
M3	20230804	Sunny	Moderate	Mid-Ebb	Bottom	5.9	13:29	8.93	8.16	32.58	28.42	2.84	0.271	SE	/
M3	20230804	Sunny	Moderate	Mid-Ebb	Bottom	5.9	13:29	8.93	8.16	32.61	28.41	2.86	0.283	E	/
M4	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	14:28	8.73	8.44	33.72	28.44	2.66	0.295	SE	/
M4	20230804	Sunny	Moderate	Mid-Ebb	Surface	1	14:28	8.64	8.43	33.28	28.56	2.41	0.275	SE	/
M4	20230804	Sunny	Moderate	Mid-Ebb	Bottom	4.7	14:27	8.73	8.43	33.56	28.46	2.71	0.299	SE	/
M4	20230804	Sunny	Moderate	Mid-Ebb	Bottom	4.7	14:27	8.67	8.44	33.41	28.45	2.45	0.267	E	/

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	20230804	Sunny	Moderate	Mid-Flood	Surface	1	9:11	8.3	8.12	32.51	28.48	3.21	0.291	SE	/
C1	20230804	Sunny	Moderate	Mid-Flood	Surface	1	9:11	8.39	8.15	32.41	28.56	3.07	0.292	SE	/
C1	20230804	Sunny	Moderate	Mid-Flood	Middle	11.25	9:10	8.41	8.14	32.84	28.51	2.95	0.265	SE	/
C1	20230804	Sunny	Moderate	Mid-Flood	Middle	11.25	9:10	8.29	8.13	32.47	28.46	3.15	0.289	E	/
C1	20230804	Sunny	Moderate	Mid-Flood	Bottom	21.5	9:09	8.41	8.13	32.76	28.55	3.17	0.29	E	/
C1	20230804	Sunny	Moderate	Mid-Flood	Bottom	21.5	9:09	8.34	8.14	32.88	28.58	3.3	0.301	E	/
C2	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.67	8.32	32.13	27.98	3.87	0.272	SE	/
C2	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.74	8.36	32.23	28.01	4.02	0.311	SE	/
C2	20230804	Sunny	Moderate	Mid-Flood	Middle	11.55	8:01	8.68	8.35	32.10	28.02	3.9	0.311	E	/
C2	20230804	Sunny	Moderate	Mid-Flood	Middle	11.55	8:01	8.66	8.37	31.96	28.01	4.06	0.31	SE	/
C2	20230804	Sunny	Moderate	Mid-Flood	Bottom	22.1	8:00	8.69	8.36	31.83	27.95	3.93	0.27	E	/
C2	20230804	Sunny	Moderate	Mid-Flood	Bottom	22.1	8:00	8.71	8.35	32.16	27.93	4.17	0.304	E	/
M1	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:33	9.58	8.18	31.76	27.88	2.47	0.29	E	/
M1	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:33	9.6	8.2	32.23	27.86	2.23	0.297	SE	/
M1	20230804	Sunny	Moderate	Mid-Flood	Middle	3.5	8:32	9.59	8.2	31.66	27.84	2.38	0.292	E	/
M1	20230804	Sunny	Moderate	Mid-Flood	Middle	3.5	8:32	9.69	8.22	31.92	27.93	2.51	0.285	E	/
M1	20230804	Sunny	Moderate	Mid-Flood	Bottom	6	8:31	9.69	8.16	31.78	27.85	2.27	0.273	SE	/
M1	20230804	Sunny	Moderate	Mid-Flood	Bottom	6	8:31	9.68	8.2	31.79	27.90	2.35	0.275	E	/
M2	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:49	8.78	8.31	33.59	28.46	2.5	0.308	SE	/
M2	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:49	8.66	8.3	33.66	28.44	2.51	0.265	E	/
M2	20230804	Sunny	Moderate	Mid-Flood	Middle	6.1	8:48	8.67	8.35	33.38	28.50	2.6	0.292	SE	/
M2	20230804	Sunny	Moderate	Mid-Flood	Middle	6.1	8:48	8.78	8.28	33.37	28.46	2.37	0.283	E	/
M2	20230804	Sunny	Moderate	Mid-Flood	Bottom	11.2	8:47	8.75	8.28	33.36	28.41	2.29	0.308	SE	/
M2	20230804	Sunny	Moderate	Mid-Flood	Bottom	11.2	8:47	8.79	8.29	33.83	28.43	2.45	0.268	E	/
M3	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.81	8.45	34.20	28.23	2.51	0.295	E	/
M3	20230804	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.86	8.41	34.43	28.21	2.63	0.292	E	/
M3	20230804	Sunny	Moderate	Mid-Flood	Middle	3.6	8:17	8.82	8.43	34.45	28.32	2.41	0.283	E	/
M3	20230804	Sunny	Moderate	Mid-Flood	Middle	3.6	8:17	8.81	8.39	33.96	28.27	2.55	0.295	E	/
M3	20230804	Sunny	Moderate	Mid-Flood	Bottom	6.2	8:16	8.78	8.42	34.23	28.28	2.63	0.3	SE	/
M3	20230804	Sunny	Moderate	Mid-Flood	Bottom	6.2	8:16	8.82	8.45	34.48	28.22	2.2	0.281	SE	/
M4	20230804	Sunny	Moderate	Mid-Flood	Surface	1	9:37	9.44	8.41	33.01	28.40	2.42	0.31	SE	/
M4	20230804	Sunny	Moderate	Mid-Flood	Surface	1	9:37	9.53	8.42	32.88	28.42	2.68	0.263	E	/
M4	20230804	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:36	9.44	8.39	32.83	28.48	2.61	0.282	E	/
M4	20230804	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:36	9.42	8.44	33.06	28.35	2.63	0.31	E	/