

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	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	8:31	8.34	8.28	33.46	27.89	3.45	0.278	SE	/
C1	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	8:31	8.32	8.27	33.40	27.76	3.54	0.298	E	/
C1	20230630	Sunny	Moderate	Mid-Ebb	Middle	10.35	8:30	8.67	8.26	33.38	27.82	3.75	0.301	SE	/
C1	20230630	Sunny	Moderate	Mid-Ebb	Middle	10.35	8:30	8.33	8.28	33.47	27.73	3.63	0.265	E	/
C1	20230630	Sunny	Moderate	Mid-Ebb	Bottom	19.7	8:29	8.72	8.25	33.56	27.74	3.85	0.284	E	/
C1	20230630	Sunny	Moderate	Mid-Ebb	Bottom	19.7	8:29	8.26	8.29	33.59	27.92	3.56	0.272	SE	/
C2	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	9:41	8.29	8.35	32.86	27.76	3.3	0.267	E	/
C2	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	9:41	8.3	8.39	32.98	27.74	3.4	0.265	SE	/
C2	20230630	Sunny	Moderate	Mid-Ebb	Middle	11.9	9:40	8.65	8.3	32.84	27.81	3.33	0.284	E	/
C2	20230630	Sunny	Moderate	Mid-Ebb	Middle	11.9	9:40	8.25	8.32	33.01	27.69	3.32	0.295	SE	/
C2	20230630	Sunny	Moderate	Mid-Ebb	Bottom	22.8	9:39	8.69	8.3	32.87	27.78	3.49	0.27	SE	/
C2	20230630	Sunny	Moderate	Mid-Ebb	Bottom	22.8	9:39	8.33	8.31	32.95	27.89	3.2	0.292	SE	/
M1	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	9:00	8.35	8.34	33.05	27.95	2.91	0.292	SE	/
M1	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	9:00	8.72	8.36	33.07	28.13	3.21	0.286	E	/
M1	20230630	Sunny	Moderate	Mid-Ebb	Middle	3.5	8:59	8.4	8.31	33.23	27.94	2.99	0.298	SE	/
M1	20230630	Sunny	Moderate	Mid-Ebb	Middle	3.5	8:59	8.72	8.32	33.31	27.91	2.97	0.286	SE	/
M1	20230630	Sunny	Moderate	Mid-Ebb	Bottom	6	8:58	8.28	8.34	33.28	28.12	3.06	0.293	E	/
M1	20230630	Sunny	Moderate	Mid-Ebb	Bottom	6	8:58	8.71	8.37	33.29	28.14	3.03	0.268	SE	/
M2	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	8:44	8.65	8.19	32.35	27.80	2.41	0.294	SE	/
M2	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	8:44	8.65	8.25	32.39	27.87	2.22	0.279	E	/
M2	20230630	Sunny	Moderate	Mid-Ebb	Middle	6.5	8:43	8.68	8.21	32.33	27.95	2.38	0.282	E	/
M2	20230630	Sunny	Moderate	Mid-Ebb	Middle	6.5	8:43	8.49	8.23	32.39	27.93	2.38	0.268	SE	/
M2	20230630	Sunny	Moderate	Mid-Ebb	Bottom	12	8:42	8.68	8.21	32.44	27.80	2.25	0.273	E	/
M2	20230630	Sunny	Moderate	Mid-Ebb	Bottom	12	8:42	8.6	8.25	32.57	27.95	2.05	0.27	E	/
M3	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.36	8.32	32.84	27.86	2.71	0.279	E	/
M3	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.37	8.33	32.82	28.00	2.76	0.295	SE	/
M3	20230630	Sunny	Moderate	Mid-Ebb	Middle	3.3	9:14	8.39	8.31	32.80	27.92	2.57	0.295	SE	/
M3	20230630	Sunny	Moderate	Mid-Ebb	Middle	3.3	9:14	8.42	8.35	32.90	27.97	2.62	0.265	SE	/
M3	20230630	Sunny	Moderate	Mid-Ebb	Bottom	5.6	9:13	8.34	8.29	32.79	27.91	3.03	0.28	E	/
M3	20230630	Sunny	Moderate	Mid-Ebb	Bottom	5.6	9:13	8.45	8.36	32.83	27.78	2.81	0.298	E	/
M4	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	10:12	8.36	8.28	32.55	27.99	3.07	0.285	SE	/
M4	20230630	Sunny	Moderate	Mid-Ebb	Surface	1	10:12	8.47	8.25	32.49	28.07	2.94	0.279	E	/
M4	20230630	Sunny	Moderate	Mid-Ebb	Bottom	4.2	10:11	8.53	8.25	32.47	27.96	3.2	0.273	SE	/
M4	20230630	Sunny	Moderate	Mid-Ebb	Bottom	4.2	10:11	8.51	8.28	32.63	28.03	2.83	0.263	SE	/

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	20230630	Sunny	Moderate	Mid-Flood	Surface	1	16:56	8.84	8.24	33.31	27.81	3.39	0.293	E	/
C1	20230630	Sunny	Moderate	Mid-Flood	Surface	1	16:56	8.85	8.26	33.39	27.97	3.45	0.299	E	/
C1	20230630	Sunny	Moderate	Mid-Flood	Middle	9.65	16:55	8.93	8.26	33.30	27.95	3.44	0.287	E	/
C1	20230630	Sunny	Moderate	Mid-Flood	Middle	9.65	16:55	8.91	8.23	33.42	27.85	3.33	0.273	SE	/
C1	20230630	Sunny	Moderate	Mid-Flood	Bottom	18.3	16:54	8.85	8.23	33.49	27.91	3.7	0.294	SE	/
C1	20230630	Sunny	Moderate	Mid-Flood	Bottom	18.3	16:54	8.98	8.26	33.44	27.93	3.25	0.264	SE	/
C2	20230630	Sunny	Moderate	Mid-Flood	Surface	1	15:37	9.05	8.38	32.43	28.15	3.94	0.288	SE	/
C2	20230630	Sunny	Moderate	Mid-Flood	Surface	1	15:37	9.13	8.38	32.42	28.02	3.96	0.276	E	/
C2	20230630	Sunny	Moderate	Mid-Flood	Middle	11.3	15:36	9.17	8.31	32.57	28.02	3.93	0.272	SE	/
C2	20230630	Sunny	Moderate	Mid-Flood	Middle	11.3	15:36	9.07	8.34	32.50	28.09	3.83	0.295	SE	/
C2	20230630	Sunny	Moderate	Mid-Flood	Bottom	21.6	15:35	9.14	8.31	32.36	28.27	4.28	0.276	SE	/
C2	20230630	Sunny	Moderate	Mid-Flood	Bottom	21.6	15:35	9.09	8.35	32.41	28.15	4.06	0.292	SE	/
M1	20230630	Sunny	Moderate	Mid-Flood	Surface	1	16:13	8.33	8.25	32.96	28.10	2.1	0.294	SE	/
M1	20230630	Sunny	Moderate	Mid-Flood	Surface	1	16:13	8.43	8.27	33.02	27.95	2.03	0.289	E	/
M1	20230630	Sunny	Moderate	Mid-Flood	Middle	3.4	16:12	8.36	8.23	33.06	27.95	1.84	0.304	E	/
M1	20230630	Sunny	Moderate	Mid-Flood	Middle	3.4	16:12	8.41	8.23	33.12	27.89	1.87	0.293	E	/
M1	20230630	Sunny	Moderate	Mid-Flood	Bottom	5.8	16:11	8.28	8.24	32.94	28.03	2.14	0.309	SE	/
M1	20230630	Sunny	Moderate	Mid-Flood	Bottom	5.8	16:11	8.41	8.24	32.96	28.11	2.1	0.264	E	/
M2	20230630	Sunny	Moderate	Mid-Flood	Surface	1	16:32	9.13	8.2	33.41	27.86	3.22	0.295	E	/
M2	20230630	Sunny	Moderate	Mid-Flood	Surface	1	16:32	9.1	8.24	33.31	27.85	3.15	0.306	E	/
M2	20230630	Sunny	Moderate	Mid-Flood	Middle	6.55	16:31	9.21	8.26	33.41	27.92	3.34	0.298	SE	/
M2	20230630	Sunny	Moderate	Mid-Flood	Middle	6.55	16:31	9.18	8.23	33.29	27.91	3.45	0.287	SE	/
M2	20230630	Sunny	Moderate	Mid-Flood	Bottom	12.1	16:30	9.09	8.23	33.49	27.99	3.34	0.299	SE	/
M2	20230630	Sunny	Moderate	Mid-Flood	Bottom	12.1	16:30	9.21	8.23	33.31	28.02	2.96	0.284	E	/
M3	20230630	Sunny	Moderate	Mid-Flood	Surface	1	15:52	8.93	8.34	33.05	28.18	3.51	0.305	E	/
M3	20230630	Sunny	Moderate	Mid-Flood	Surface	1	15:52	9.01	8.38	32.83	28.06	3.59	0.289	E	/
M3	20230630	Sunny	Moderate	Mid-Flood	Middle	3.85	15:51	9.02	8.38	32.98	28.29	3.74	0.291	SE	/
M3	20230630	Sunny	Moderate	Mid-Flood	Middle	3.85	15:51	8.96	8.39	32.86	28.13	3.75	0.283	SE	/
M3	20230630	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:50	9.03	8.35	32.84	28.26	3.39	0.304	E	/
M3	20230630	Sunny	Moderate	Mid-Flood	Bottom	6.7	15:50	8.95	8.39	33.02	28.13	3.33	0.265	SE	/
M4	20230630	Sunny	Moderate	Mid-Flood	Surface	1	17:19	8.42	8.34	32.52	28.22	3.31	0.273	E	/
M4	20230630	Sunny	Moderate	Mid-Flood	Surface	1	17:19	8.39	8.37	32.56	28.06	3.36	0.302	SE	/
M4	20230630	Sunny	Moderate	Mid-Flood	Bottom	4.3	17:18	8.36	8.33	32.54	28.19	3.15	0.276	E	/
M4	20230630	Sunny	Moderate	Mid-Flood	Bottom	4.3	17:18	8.4	8.37	32.59	28.06	3.45	0.291	E	/