

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	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	12:57	8.35	8.21	32.90	27.67	2.68	0.276	SE	/
C1	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	12:57	8.18	8.19	33.21	27.57	2.74	0.271	E	/
C1	20231003	Sunny	Moderate	Mid-Ebb	Middle	11.2	12:56	8.25	8.19	32.86	27.56	2.93	0.295	SE	/
C1	20231003	Sunny	Moderate	Mid-Ebb	Middle	11.2	12:56	8.28	8.21	33.19	27.62	2.82	0.272	E	/
C1	20231003	Sunny	Moderate	Mid-Ebb	Bottom	21.4	12:55	8.49	8.2	32.93	27.61	2.82	0.283	SE	/
C1	20231003	Sunny	Moderate	Mid-Ebb	Bottom	21.4	12:55	8.23	8.19	32.88	27.60	2.93	0.3	SE	/
C2	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	14:00	8.31	8.28	32.94	27.44	2.44	0.266	SE	/
C2	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	14:00	8.46	8.25	32.85	27.33	2.57	0.286	E	/
C2	20231003	Sunny	Moderate	Mid-Ebb	Middle	11.85	13:59	8.39	8.29	32.72	27.38	2.62	0.29	SE	/
C2	20231003	Sunny	Moderate	Mid-Ebb	Middle	11.85	13:59	8.21	8.27	32.85	27.36	2.59	0.269	E	/
C2	20231003	Sunny	Moderate	Mid-Ebb	Bottom	22.7	13:58	8.48	8.31	32.79	27.41	2.48	0.268	SE	/
C2	20231003	Sunny	Moderate	Mid-Ebb	Bottom	22.7	13:58	8.23	8.31	32.73	27.34	2.55	0.297	SE	/
M1	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	13:27	8.4	8.22	32.75	27.45	1.57	0.297	SE	/
M1	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	13:27	8.42	8.23	32.71	27.47	1.8	0.294	SE	/
M1	20231003	Sunny	Moderate	Mid-Ebb	Middle	3.6	13:26	8.33	8.22	32.57	27.44	1.68	0.279	E	/
M1	20231003	Sunny	Moderate	Mid-Ebb	Middle	3.6	13:26	8.33	8.21	32.93	27.43	1.85	0.299	SE	/
M1	20231003	Sunny	Moderate	Mid-Ebb	Bottom	6.2	13:25	8.33	8.25	32.78	27.49	1.58	0.293	SE	/
M1	20231003	Sunny	Moderate	Mid-Ebb	Bottom	6.2	13:25	8.31	8.23	32.70	27.43	1.78	0.264	SE	/
M2	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.74	8.14	33.10	27.55	2.23	0.271	SE	/
M2	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.8	8.15	33.06	27.63	1.99	0.264	E	/
M2	20231003	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:11	8.83	8.15	33.21	27.58	1.85	0.271	SE	/
M2	20231003	Sunny	Moderate	Mid-Ebb	Middle	6.3	13:11	8.78	8.14	33.29	27.63	1.94	0.268	SE	/
M2	20231003	Sunny	Moderate	Mid-Ebb	Bottom	11.6	13:10	8.97	8.18	33.14	27.61	2.18	0.286	SE	/
M2	20231003	Sunny	Moderate	Mid-Ebb	Bottom	11.6	13:10	8.93	8.17	33.15	27.52	1.93	0.275	E	/
M3	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	8.37	8.18	32.64	27.35	2.29	0.294	E	/
M3	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	13:41	8.2	8.16	32.63	27.33	2.31	0.264	SE	/
M3	20231003	Sunny	Moderate	Mid-Ebb	Middle	3.4	13:40	8.43	8.19	32.42	27.26	2.05	0.3	E	/
M3	20231003	Sunny	Moderate	Mid-Ebb	Middle	3.4	13:40	8.18	8.15	32.65	27.34	2.05	0.279	E	/
M3	20231003	Sunny	Moderate	Mid-Ebb	Bottom	5.8	13:39	8.21	8.21	32.37	27.35	2.09	0.27	E	/
M3	20231003	Sunny	Moderate	Mid-Ebb	Bottom	5.8	13:39	8.3	8.21	32.58	27.34	2.3	0.266	E	/
M4	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	14:29	8.9	8.29	32.44	27.60	2.27	0.288	E	/
M4	20231003	Sunny	Moderate	Mid-Ebb	Surface	1	14:29	8.89	8.32	32.54	27.65	2.28	0.273	E	/
M4	20231003	Sunny	Moderate	Mid-Ebb	Bottom	4.7	14:28	8.89	8.26	32.60	27.57	1.89	0.291	SE	/
M4	20231003	Sunny	Moderate	Mid-Ebb	Bottom	4.7	14:28	8.74	8.28	32.55	27.60	1.98	0.3	SE	/

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	20231003	Sunny	Moderate	Mid-Flood	Surface	1	9:11	8.99	8.26	32.21	27.20	2.68	0.28	SE	/
C1	20231003	Sunny	Moderate	Mid-Flood	Surface	1	9:11	9.21	8.25	32.28	27.23	2.53	0.31	E	/
C1	20231003	Sunny	Moderate	Mid-Flood	Middle	11.75	9:10	9.29	8.23	32.40	27.21	2.82	0.274	SE	/
C1	20231003	Sunny	Moderate	Mid-Flood	Middle	11.75	9:10	9.14	8.25	32.13	27.23	2.65	0.276	E	/
C1	20231003	Sunny	Moderate	Mid-Flood	Bottom	22.5	9:09	8.99	8.22	32.52	27.21	2.68	0.305	SE	/
C1	20231003	Sunny	Moderate	Mid-Flood	Bottom	22.5	9:09	9.28	8.16	32.41	27.20	2.72	0.31	E	/
C2	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.7	8.21	33.09	27.15	2.98	0.264	SE	/
C2	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.92	8.26	32.89	27.15	3.27	0.302	SE	/
C2	20231003	Sunny	Moderate	Mid-Flood	Middle	11.3	8:01	8.76	8.16	33.17	27.16	2.94	0.31	SE	/
C2	20231003	Sunny	Moderate	Mid-Flood	Middle	11.3	8:01	8.88	8.21	33.10	27.15	3.22	0.294	SE	/
C2	20231003	Sunny	Moderate	Mid-Flood	Bottom	21.6	8:00	8.78	8.21	32.87	27.16	2.95	0.303	SE	/
C2	20231003	Sunny	Moderate	Mid-Flood	Bottom	21.6	8:00	8.73	8.16	33.26	27.15	3.04	0.309	E	/
M1	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:31	8.24	8.2	31.68	27.51	2.28	0.278	E	/
M1	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:31	8.3	8.21	31.70	27.53	2.46	0.298	SE	/
M1	20231003	Sunny	Moderate	Mid-Flood	Middle	3.25	8:30	8.32	8.21	31.69	27.47	2.14	0.303	E	/
M1	20231003	Sunny	Moderate	Mid-Flood	Middle	3.25	8:30	8.19	8.22	31.61	27.50	2.48	0.286	SE	/
M1	20231003	Sunny	Moderate	Mid-Flood	Bottom	5.5	8:29	8.32	8.21	31.76	27.52	1.96	0.265	SE	/
M1	20231003	Sunny	Moderate	Mid-Flood	Bottom	5.5	8:29	8.27	8.22	31.85	27.52	2.09	0.306	E	/
M2	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:48	8.43	8.24	32.82	27.35	1.97	0.269	E	/
M2	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:48	8.29	8.25	32.52	27.40	2.32	0.263	SE	/
M2	20231003	Sunny	Moderate	Mid-Flood	Middle	5.9	8:47	8.3	8.24	32.89	27.34	1.82	0.267	E	/
M2	20231003	Sunny	Moderate	Mid-Flood	Middle	5.9	8:47	8.31	8.25	32.89	27.32	1.87	0.265	E	/
M2	20231003	Sunny	Moderate	Mid-Flood	Bottom	10.8	8:46	8.24	8.26	32.57	27.34	1.97	0.29	SE	/
M2	20231003	Sunny	Moderate	Mid-Flood	Bottom	10.8	8:46	8.32	8.26	32.52	27.37	2.29	0.302	SE	/
M3	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:16	8.3	8.23	32.00	27.27	2.04	0.309	E	/
M3	20231003	Sunny	Moderate	Mid-Flood	Surface	1	8:16	8.33	8.2	32.24	27.16	2.4	0.273	SE	/
M3	20231003	Sunny	Moderate	Mid-Flood	Middle	3.4	8:15	8.29	8.19	32.01	27.21	2.04	0.263	SE	/
M3	20231003	Sunny	Moderate	Mid-Flood	Middle	3.4	8:15	8.33	8.2	32.33	27.26	2.31	0.298	SE	/
M3	20231003	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:14	8.29	8.17	32.21	27.18	1.97	0.291	E	/
M3	20231003	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:14	8.26	8.22	32.09	27.22	2.24	0.288	E	/
M4	20231003	Sunny	Moderate	Mid-Flood	Surface	1	9:35	8.22	8.22	32.42	27.43	1.73	0.265	E	/
M4	20231003	Sunny	Moderate	Mid-Flood	Surface	1	9:35	8.24	8.27	32.43	27.48	1.92	0.297	SE	/
M4	20231003	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:34	8.26	8.27	32.63	27.46	1.75	0.285	SE	/
M4	20231003	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:34	8.2	8.27	32.38	27.43	1.79	0.305	E	/