

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	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	8.67	8.17	32.36	25.61	4.16	0.29	E	/
C1	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	12:48	8.68	8.18	32.40	25.55	4.09	0.297	E	/
C1	20231117	Cloudy	Moderate	Mid-Ebb	Middle	11.5	12:47	8.73	8.13	32.44	25.63	3.98	0.278	E	/
C1	20231117	Cloudy	Moderate	Mid-Ebb	Middle	11.5	12:47	8.7	8.12	32.45	25.52	4.18	0.286	E	/
C1	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	22	12:46	8.66	8.21	32.51	25.51	3.99	0.266	SE	/
C1	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	22	12:46	8.74	8.19	32.61	25.61	4.15	0.286	SE	/
C2	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:54	8.84	8.19	31.70	25.81	3.49	0.265	E	/
C2	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:54	8.93	8.17	31.85	25.88	3.41	0.284	E	/
C2	20231117	Cloudy	Moderate	Mid-Ebb	Middle	11.15	13:53	8.84	8.23	31.83	25.91	3.49	0.289	SE	/
C2	20231117	Cloudy	Moderate	Mid-Ebb	Middle	11.15	13:53	8.81	8.2	31.76	25.81	3.55	0.301	SE	/
C2	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	13:52	8.94	8.16	31.78	25.84	3.65	0.294	SE	/
C2	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	13:52	8.83	8.21	31.70	25.91	3.69	0.284	SE	/
M1	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	9.01	8.3	31.87	25.84	3.7	0.296	E	/
M1	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:18	8.91	8.26	31.98	25.77	3.47	0.272	E	/
M1	20231117	Cloudy	Moderate	Mid-Ebb	Middle	3.25	13:17	9.06	8.29	32.08	25.78	3.68	0.285	SE	/
M1	20231117	Cloudy	Moderate	Mid-Ebb	Middle	3.25	13:17	8.89	8.29	32.02	25.76	3.29	0.294	SE	/
M1	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	13:16	8.98	8.24	31.90	25.81	3.36	0.279	SE	/
M1	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	13:16	9.06	8.24	32.08	25.86	3.55	0.266	SE	/
M2	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	9.05	8.34	32.11	25.77	3.06	0.294	E	/
M2	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	9.05	8.29	32.15	25.70	2.97	0.286	E	/
M2	20231117	Cloudy	Moderate	Mid-Ebb	Middle	7	13:03	9.03	8.35	32.21	25.75	3.34	0.301	SE	/
M2	20231117	Cloudy	Moderate	Mid-Ebb	Middle	7	13:03	9.16	8.29	31.99	25.73	3.38	0.288	SE	/
M2	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	13	13:02	9.01	8.26	32.04	25.76	3.36	0.287	E	/
M2	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	13	13:02	9.14	8.31	32.16	25.70	3.18	0.297	SE	/
M3	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.44	8.31	31.63	25.68	2.83	0.273	SE	/
M3	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.51	8.36	31.57	25.64	2.63	0.286	SE	/
M3	20231117	Cloudy	Moderate	Mid-Ebb	Middle	3.6	13:31	8.42	8.37	31.63	25.59	2.86	0.286	E	/
M3	20231117	Cloudy	Moderate	Mid-Ebb	Middle	3.6	13:31	8.41	8.34	31.71	25.65	2.64	0.3	SE	/
M3	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	13:30	8.53	8.37	31.82	25.65	2.92	0.291	SE	/
M3	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	13:30	8.42	8.32	31.66	25.69	2.48	0.285	E	/
M4	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	14:20	9.08	8.25	32.25	25.61	3.25	0.299	E	/
M4	20231117	Cloudy	Moderate	Mid-Ebb	Surface	1	14:20	9	8.27	32.35	25.59	3.37	0.27	SE	/
M4	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	14:19	9.04	8.3	32.28	25.62	3.3	0.27	E	/
M4	20231117	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	14:19	9.04	8.3	32.25	25.61	3.27	0.278	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	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	9:43	8.46	8.19	33.13	25.71	3.48	0.305	SE	/
C1	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	9:43	8.54	8.26	33.00	25.70	3.28	0.285	E	/
C1	20231117	Cloudy	Moderate	Mid-Flood	Middle	11.7	9:42	8.57	8.19	33.01	25.65	3.41	0.29	E	/
C1	20231117	Cloudy	Moderate	Mid-Flood	Middle	11.7	9:42	8.59	8.23	33.11	25.72	3.32	0.311	SE	/
C1	20231117	Cloudy	Moderate	Mid-Flood	Bottom	22.4	9:41	8.52	8.22	33.06	25.74	3.69	0.269	E	/
C1	20231117	Cloudy	Moderate	Mid-Flood	Bottom	22.4	9:41	8.53	8.21	33.14	25.70	3.54	0.284	E	/
C2	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.99	8.24	33.15	25.95	3.84	0.267	SE	/
C2	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.88	8.27	33.08	25.94	3.88	0.301	SE	/
C2	20231117	Cloudy	Moderate	Mid-Flood	Middle	12.15	8:34	8.85	8.29	33.10	25.91	3.91	0.298	E	/
C2	20231117	Cloudy	Moderate	Mid-Flood	Middle	12.15	8:34	8.92	8.29	33.04	26.03	3.81	0.296	E	/
C2	20231117	Cloudy	Moderate	Mid-Flood	Bottom	23.3	8:33	8.91	8.23	33.01	25.97	4.15	0.307	SE	/
C2	20231117	Cloudy	Moderate	Mid-Flood	Bottom	23.3	8:33	8.97	8.28	33.26	25.98	4.09	0.302	E	/
M1	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	9:03	8.5	8.38	32.41	25.68	3.48	0.279	E	/
M1	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	9:03	8.52	8.38	32.41	25.73	3.06	0.296	SE	/
M1	20231117	Cloudy	Moderate	Mid-Flood	Middle	3.5	9:02	8.51	8.29	32.38	25.71	3.09	0.268	SE	/
M1	20231117	Cloudy	Moderate	Mid-Flood	Middle	3.5	9:02	8.53	8.35	32.42	25.70	2.98	0.279	SE	/
M1	20231117	Cloudy	Moderate	Mid-Flood	Bottom	6	9:01	8.52	8.32	32.42	25.71	3.23	0.307	E	/
M1	20231117	Cloudy	Moderate	Mid-Flood	Bottom	6	9:01	8.63	8.34	32.55	25.78	3.14	0.284	SE	/
M2	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	9.33	8.22	32.60	25.83	2.81	0.264	E	/
M2	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	9.26	8.24	32.52	25.89	2.68	0.303	SE	/
M2	20231117	Cloudy	Moderate	Mid-Flood	Middle	6.5	9:16	9.27	8.22	32.48	25.85	2.74	0.283	E	/
M2	20231117	Cloudy	Moderate	Mid-Flood	Middle	6.5	9:16	9.32	8.26	32.56	25.87	2.85	0.269	SE	/
M2	20231117	Cloudy	Moderate	Mid-Flood	Bottom	12	9:15	9.3	8.24	32.70	25.88	2.97	0.264	SE	/
M2	20231117	Cloudy	Moderate	Mid-Flood	Bottom	12	9:15	9.19	8.29	32.61	25.81	2.98	0.289	SE	/
M3	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	8:48	8.7	8.36	31.47	25.75	3.27	0.285	E	/
M3	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	8:48	8.75	8.39	31.57	25.64	2.98	0.267	SE	/
M3	20231117	Cloudy	Moderate	Mid-Flood	Middle	3.7	8:47	8.6	8.41	31.53	25.71	3.25	0.288	E	/
M3	20231117	Cloudy	Moderate	Mid-Flood	Middle	3.7	8:47	8.66	8.43	31.53	25.65	2.9	0.29	SE	/
M3	20231117	Cloudy	Moderate	Mid-Flood	Bottom	6.4	8:46	8.6	8.34	31.45	25.72	3.17	0.273	E	/
M3	20231117	Cloudy	Moderate	Mid-Flood	Bottom	6.4	8:46	8.74	8.37	31.68	25.65	2.94	0.299	SE	/
M4	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.98	8.2	32.41	25.86	3.36	0.284	SE	/
M4	20231117	Cloudy	Moderate	Mid-Flood	Surface	1	10:05	8.93	8.24	32.47	25.87	3.14	0.28	E	/
M4	20231117	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:04	9.08	8.2	32.67	25.84	3.64	0.292	SE	/
M4	20231117	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:04	9.06	8.21	32.54	25.85	3.35	0.299	SE	/