

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	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	8.36	8.18	32.47	27.65	4.37	0.275	SE	/
C1	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	8.42	8.16	32.34	27.63	4.23	0.278	SE	/
C1	20231028	Cloudy	Moderate	Mid-Ebb	Middle	9.5	9:54	8.34	8.18	32.39	27.68	4.22	0.282	SE	/
C1	20231028	Cloudy	Moderate	Mid-Ebb	Middle	9.5	9:54	8.17	8.21	32.51	27.68	4.34	0.263	SE	/
C1	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	18	9:53	8.3	8.24	32.36	27.65	4.36	0.29	SE	/
C1	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	18	9:53	8.15	8.22	32.39	27.70	4.28	0.297	SE	/
C2	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	11:03	8.33	8.23	31.96	27.44	3.85	0.278	SE	/
C2	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	11:03	8.35	8.23	32.03	27.47	3.95	0.292	SE	/
C2	20231028	Cloudy	Moderate	Mid-Ebb	Middle	11.5	11:02	8.3	8.24	32.21	27.41	3.93	0.263	E	/
C2	20231028	Cloudy	Moderate	Mid-Ebb	Middle	11.5	11:02	8.42	8.23	32.01	27.46	3.71	0.269	E	/
C2	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	22	11:01	8.34	8.2	32.04	27.50	3.86	0.298	E	/
C2	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	22	11:01	8.24	8.15	32.02	27.39	3.74	0.278	SE	/
M1	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	8.84	8.18	32.21	27.53	3.98	0.275	SE	/
M1	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	8.66	8.22	32.36	27.53	4.16	0.264	SE	/
M1	20231028	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:22	8.66	8.21	32.23	27.61	3.79	0.273	SE	/
M1	20231028	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:22	8.65	8.17	32.29	27.57	3.94	0.291	SE	/
M1	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:21	8.65	8.22	32.18	27.58	3.78	0.285	E	/
M1	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:21	8.79	8.19	32.16	27.64	3.84	0.274	SE	/
M2	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:10	8.67	8.16	31.93	27.58	3.16	0.281	SE	/
M2	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:10	8.73	8.23	31.78	27.73	3.2	0.267	SE	/
M2	20231028	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:09	8.69	8.16	31.79	27.69	3.24	0.301	SE	/
M2	20231028	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:09	8.54	8.24	31.83	27.66	3.48	0.289	SE	/
M2	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:08	8.65	8.21	31.84	27.61	3.22	0.27	SE	/
M2	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:08	8.6	8.24	31.85	27.60	3.24	0.293	E	/
M3	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.01	8.2	32.74	27.49	3.83	0.27	SE	/
M3	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	9.21	8.2	32.74	27.42	3.89	0.264	SE	/
M3	20231028	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:36	9.12	8.23	32.91	27.51	3.92	0.291	SE	/
M3	20231028	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:36	9.02	8.22	32.95	27.50	4.09	0.275	E	/
M3	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:35	9	8.19	32.90	27.54	3.82	0.29	SE	/
M3	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:35	9.05	8.15	32.84	27.54	4.14	0.294	SE	/
M4	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.29	8.3	32.74	27.50	3.61	0.283	E	/
M4	20231028	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.28	8.29	32.74	27.52	3.64	0.3	SE	/
M4	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:56	8.41	8.29	32.71	27.41	3.9	0.268	E	/
M4	20231028	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	10:56	8.29	8.29	32.79	27.48	3.91	0.277	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	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	9.3	8.24	31.95	27.57	3.54	0.291	SE	/
C1	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	15:58	9.24	8.27	32.22	27.53	3.49	0.295	E	/
C1	20231028	Cloudy	Moderate	Mid-Flood	Middle	11.1	15:57	9.26	8.31	32.14	27.44	3.48	0.263	E	/
C1	20231028	Cloudy	Moderate	Mid-Flood	Middle	11.1	15:57	9.37	8.27	32.04	27.57	3.68	0.3	E	/
C1	20231028	Cloudy	Moderate	Mid-Flood	Bottom	21.2	15:56	9.35	8.28	32.09	27.54	3.65	0.308	SE	/
C1	20231028	Cloudy	Moderate	Mid-Flood	Bottom	21.2	15:56	9.27	8.31	32.09	27.55	3.57	0.293	SE	/
C2	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.8	8.2	32.77	27.31	3.73	0.298	SE	/
C2	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	8.66	8.21	32.98	27.22	3.86	0.272	E	/
C2	20231028	Cloudy	Moderate	Mid-Flood	Middle	11.1	14:43	8.59	8.2	32.79	27.28	3.84	0.282	SE	/
C2	20231028	Cloudy	Moderate	Mid-Flood	Middle	11.1	14:43	8.6	8.21	33.00	27.26	3.96	0.296	SE	/
C2	20231028	Cloudy	Moderate	Mid-Flood	Bottom	21.2	14:42	8.84	8.17	32.88	27.20	4.09	0.299	E	/
C2	20231028	Cloudy	Moderate	Mid-Flood	Bottom	21.2	14:42	8.59	8.19	32.93	27.23	3.99	0.305	SE	/
M1	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	8.13	8.17	32.04	27.56	3.04	0.289	SE	/
M1	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	7.97	8.15	31.86	27.50	3.08	0.27	SE	/
M1	20231028	Cloudy	Moderate	Mid-Flood	Middle	3.5	15:09	7.98	8.17	31.84	27.54	3.2	0.288	SE	/
M1	20231028	Cloudy	Moderate	Mid-Flood	Middle	3.5	15:09	8.17	8.17	32.07	27.54	3.25	0.301	E	/
M1	20231028	Cloudy	Moderate	Mid-Flood	Bottom	6	15:08	7.99	8.15	32.07	27.52	3.2	0.277	SE	/
M1	20231028	Cloudy	Moderate	Mid-Flood	Bottom	6	15:08	8.11	8.15	31.97	27.53	3.21	0.269	E	/
M2	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.93	8.33	32.43	27.32	3.02	0.309	E	/
M2	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.83	8.36	32.33	27.30	3.06	0.302	E	/
M2	20231028	Cloudy	Moderate	Mid-Flood	Middle	7	15:31	8.86	8.32	32.31	27.32	3.1	0.277	SE	/
M2	20231028	Cloudy	Moderate	Mid-Flood	Middle	7	15:31	8.71	8.33	32.37	27.29	3.36	0.285	SE	/
M2	20231028	Cloudy	Moderate	Mid-Flood	Bottom	13	15:30	8.87	8.38	32.34	27.28	3.14	0.268	SE	/
M2	20231028	Cloudy	Moderate	Mid-Flood	Bottom	13	15:30	8.67	8.35	32.19	27.21	3.5	0.27	SE	/
M3	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	14:59	8.63	8.19	31.91	27.67	3.41	0.292	E	/
M3	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	14:59	8.72	8.21	31.94	27.55	3.79	0.31	E	/
M3	20231028	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:58	8.75	8.2	32.02	27.68	3.41	0.283	SE	/
M3	20231028	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:58	8.84	8.21	32.12	27.60	3.69	0.268	E	/
M3	20231028	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:57	8.59	8.21	31.95	27.62	3.74	0.301	SE	/
M3	20231028	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:57	8.68	8.26	31.98	27.66	3.76	0.297	E	/
M4	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.28	8.26	32.50	27.54	3.18	0.27	SE	/
M4	20231028	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.3	8.3	32.56	27.45	3.32	0.278	E	/
M4	20231028	Cloudy	Moderate	Mid-Flood	Bottom	4	16:19	8.27	8.3	32.51	27.47	3.35	0.303	SE	/
M4	20231028	Cloudy	Moderate	Mid-Flood	Bottom	4	16:19	8.39	8.24	32.45	27.54	3.39	0.281	E	/