

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	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	9.27	8.22	32.65	25.15	3.65	0.277	SE	/
C1	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	9.07	8.2	32.82	25.21	3.6	0.279	SE	/
C1	20220531	Cloudy	Moderate	Mid-Ebb	Middle	10.75	11:09	9.12	8.21	32.79	25.20	3.83	0.294	SE	/
C1	20220531	Cloudy	Moderate	Mid-Ebb	Middle	10.75	11:09	9.17	8.23	32.66	25.17	3.98	0.293	SE	/
C1	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	11:08	9.33	8.19	32.53	24.99	4.28	0.281	SE	/
C1	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	11:08	9.18	8.19	32.57	25.03	4.41	0.283	E	/
C2	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.5	8.22	32.68	25.15	3.22	0.298	E	/
C2	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.47	8.23	32.81	25.10	3.36	0.275	E	/
C2	20220531	Cloudy	Moderate	Mid-Ebb	Middle	12.15	12:19	8.3	8.23	32.54	25.23	3.61	0.281	SE	/
C2	20220531	Cloudy	Moderate	Mid-Ebb	Middle	12.15	12:19	8.45	8.23	32.71	25.33	3.77	0.3	E	/
C2	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	12:18	8.37	8.27	32.87	25.11	3.75	0.296	SE	/
C2	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	12:18	8.26	8.26	32.57	25.11	3.95	0.27	SE	/
M1	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	9.2	8.36	33.03	25.03	3.21	0.265	SE	/
M1	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	11:43	9.13	8.29	33.13	25.27	3.01	0.292	SE	/
M1	20220531	Cloudy	Moderate	Mid-Ebb	Middle	3.55	11:42	9.13	8.32	33.23	25.20	3.11	0.292	SE	/
M1	20220531	Cloudy	Moderate	Mid-Ebb	Middle	3.55	11:42	9	8.33	33.15	25.08	3.39	0.288	SE	/
M1	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	11:41	8.99	8.28	33.39	25.03	3.12	0.266	E	/
M1	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	11:41	9	8.31	33.03	25.19	3.11	0.29	SE	/
M2	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	8.75	8.17	33.03	25.10	2.57	0.289	E	/
M2	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	8.82	8.18	32.99	25.22	2.48	0.293	SE	/
M2	20220531	Cloudy	Moderate	Mid-Ebb	Middle	6.2	11:25	8.83	8.18	32.80	25.11	2.82	0.27	SE	/
M2	20220531	Cloudy	Moderate	Mid-Ebb	Middle	6.2	11:25	8.89	8.22	32.68	25.21	2.8	0.264	SE	/
M2	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	11:24	8.96	8.19	32.87	25.27	2.67	0.289	SE	/
M2	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	11:24	8.93	8.18	32.86	25.19	2.9	0.28	E	/
M3	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	8.29	8.25	32.68	25.18	4.03	0.297	SE	/
M3	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	8.31	8.21	32.63	25.16	3.93	0.274	E	/
M3	20220531	Cloudy	Moderate	Mid-Ebb	Middle	3.6	12:00	8.31	8.23	32.71	25.28	3.69	0.3	SE	/
M3	20220531	Cloudy	Moderate	Mid-Ebb	Middle	3.6	12:00	8.11	8.24	32.70	25.13	3.7	0.282	E	/
M3	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	11:59	8	8.22	32.71	25.21	3.97	0.295	E	/
M3	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	11:59	8.12	8.21	32.81	25.32	4	0.285	SE	/
M4	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	12:38	8.86	8.25	32.47	25.07	2.15	0.293	SE	/
M4	20220531	Cloudy	Moderate	Mid-Ebb	Surface	1	12:38	8.87	8.19	32.58	25.06	2.08	0.279	SE	/
M4	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:37	8.91	8.21	32.23	25.13	2.09	0.291	E	/
M4	20220531	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:37	9.08	8.2	32.27	25.00	2.05	0.265	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	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:51	8.08	8.27	32.40	25.17	4.15	0.293	SE	/
C1	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:51	7.99	8.27	32.58	25.17	4.03	0.286	E	/
C1	20220531	Cloudy	Moderate	Mid-Flood	Middle	9.5	17:50	7.98	8.26	32.41	25.24	4.03	0.283	SE	/
C1	20220531	Cloudy	Moderate	Mid-Flood	Middle	9.5	17:50	7.98	8.24	32.58	25.19	3.95	0.276	E	/
C1	20220531	Cloudy	Moderate	Mid-Flood	Bottom	18	17:49	8.06	8.29	32.57	25.31	4.51	0.272	E	/
C1	20220531	Cloudy	Moderate	Mid-Flood	Bottom	18	17:49	8.12	8.31	32.57	25.11	4.35	0.291	E	/
C2	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.14	8.23	32.18	25.19	4.67	0.282	SE	/
C2	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.05	8.25	32.29	25.19	4.6	0.283	SE	/
C2	20220531	Cloudy	Moderate	Mid-Flood	Middle	10.85	16:44	8.01	8.21	32.52	25.22	4.78	0.271	SE	/
C2	20220531	Cloudy	Moderate	Mid-Flood	Middle	10.85	16:44	8.2	8.22	32.19	25.30	4.89	0.295	SE	/
C2	20220531	Cloudy	Moderate	Mid-Flood	Bottom	20.7	16:43	7.99	8.22	32.50	25.15	5.13	0.293	SE	/
C2	20220531	Cloudy	Moderate	Mid-Flood	Bottom	20.7	16:43	7.96	8.27	32.33	25.23	5.04	0.286	E	/
M1	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:17	8.75	8.22	33.29	25.22	3.93	0.299	SE	/
M1	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:17	8.87	8.22	33.27	25.40	4	0.296	E	/
M1	20220531	Cloudy	Moderate	Mid-Flood	Middle	3.7	17:16	8.79	8.18	33.14	25.33	4.04	0.289	SE	/
M1	20220531	Cloudy	Moderate	Mid-Flood	Middle	3.7	17:16	8.93	8.19	33.47	25.26	4.17	0.305	SE	/
M1	20220531	Cloudy	Moderate	Mid-Flood	Bottom	6.4	17:15	8.81	8.21	33.19	25.19	4.13	0.31	SE	/
M1	20220531	Cloudy	Moderate	Mid-Flood	Bottom	6.4	17:15	8.78	8.17	33.38	25.39	4.4	0.271	SE	/
M2	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:34	8.26	8.33	32.94	25.09	3.32	0.289	E	/
M2	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:34	8.13	8.29	32.93	25.16	3.29	0.284	SE	/
M2	20220531	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:33	8.41	8.28	32.95	25.03	3.11	0.289	E	/
M2	20220531	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:33	8.23	8.32	32.81	25.04	3.31	0.305	E	/
M2	20220531	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:32	8.31	8.32	33.07	25.09	3.45	0.263	SE	/
M2	20220531	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:32	8.27	8.27	32.86	25.09	3.18	0.309	SE	/
M3	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.71	8.21	32.21	25.21	2.24	0.293	SE	/
M3	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.74	8.24	32.50	25.14	2.21	0.273	E	/
M3	20220531	Cloudy	Moderate	Mid-Flood	Middle	3.55	16:59	8.46	8.21	32.32	25.21	2.35	0.303	SE	/
M3	20220531	Cloudy	Moderate	Mid-Flood	Middle	3.55	16:59	8.74	8.23	32.60	25.09	2.4	0.306	E	/
M3	20220531	Cloudy	Moderate	Mid-Flood	Bottom	6.1	16:58	8.71	8.22	32.25	25.16	2.65	0.269	SE	/
M3	20220531	Cloudy	Moderate	Mid-Flood	Bottom	6.1	16:58	8.57	8.2	32.53	25.25	2.45	0.295	SE	/
M4	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	8.03	8.37	33.21	25.23	2.92	0.281	SE	/
M4	20220531	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	8.24	8.36	32.93	25.16	3.02	0.288	SE	/
M4	20220531	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:09	8.01	8.29	32.99	25.24	2.83	0.272	SE	/
M4	20220531	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:09	7.97	8.31	32.92	25.17	3.1	0.276	SE	/