

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	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	10:20	9.13	8.29	33.04	21.87	4.02	0.265	SE	/
C1	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	10:20	9.22	8.3	33.03	21.83	3.91	0.29	SE	/
C1	20220331	Sunny	Moderate	Mid-Ebb	Middle	11	10:19	9.12	8.34	33.03	21.89	4.07	0.283	E	/
C1	20220331	Sunny	Moderate	Mid-Ebb	Middle	11	10:19	9.08	8.34	33.03	21.98	3.8	0.265	E	/
C1	20220331	Sunny	Moderate	Mid-Ebb	Bottom	21	10:18	9.2	8.36	33.04	21.90	4.14	0.278	SE	/
C1	20220331	Sunny	Moderate	Mid-Ebb	Bottom	21	10:18	9.04	8.32	33.12	21.93	3.98	0.291	E	/
C2	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	9.07	8.41	33.11	22.11	2.88	0.286	E	/
C2	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	11:21	9.05	8.4	33.14	22.15	2.95	0.294	SE	/
C2	20220331	Sunny	Moderate	Mid-Ebb	Middle	11.65	11:20	8.98	8.35	33.10	22.14	3.28	0.274	E	/
C2	20220331	Sunny	Moderate	Mid-Ebb	Middle	11.65	11:20	9.01	8.39	33.25	22.20	3.11	0.27	SE	/
C2	20220331	Sunny	Moderate	Mid-Ebb	Bottom	22.3	11:19	9.02	8.34	33.10	22.08	3.74	0.266	E	/
C2	20220331	Sunny	Moderate	Mid-Ebb	Bottom	22.3	11:19	8.94	8.4	33.11	22.07	3.66	0.269	SE	/
M1	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	10:50	9.26	8.39	32.74	22.20	2.46	0.294	SE	/
M1	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	10:50	9.25	8.39	32.87	22.12	2.44	0.275	SE	/
M1	20220331	Sunny	Moderate	Mid-Ebb	Middle	3.6	10:49	9.21	8.39	32.64	22.20	2.61	0.275	SE	/
M1	20220331	Sunny	Moderate	Mid-Ebb	Middle	3.6	10:49	9.14	8.44	32.84	22.16	2.86	0.298	E	/
M1	20220331	Sunny	Moderate	Mid-Ebb	Bottom	6.2	10:48	9.22	8.35	32.79	22.14	2.84	0.274	E	/
M1	20220331	Sunny	Moderate	Mid-Ebb	Bottom	6.2	10:48	9.33	8.38	32.73	22.18	2.47	0.289	SE	/
M2	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	10:34	8.8	8.32	33.50	22.08	2.54	0.3	SE	/
M2	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	10:34	8.76	8.32	33.60	21.99	2.25	0.281	SE	/
M2	20220331	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:33	8.78	8.31	33.65	22.02	2.49	0.281	SE	/
M2	20220331	Sunny	Moderate	Mid-Ebb	Middle	6.1	10:33	8.79	8.4	33.65	22.07	2.56	0.298	E	/
M2	20220331	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:32	8.74	8.41	33.51	22.08	2.36	0.268	E	/
M2	20220331	Sunny	Moderate	Mid-Ebb	Bottom	11.2	10:32	8.75	8.37	33.71	22.00	2.24	0.277	SE	/
M3	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	8.83	8.34	33.68	22.20	2.64	0.286	SE	/
M3	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	11:05	8.79	8.32	33.46	22.18	2.4	0.299	SE	/
M3	20220331	Sunny	Moderate	Mid-Ebb	Middle	3.3	11:04	8.87	8.31	33.48	22.14	2.66	0.289	SE	/
M3	20220331	Sunny	Moderate	Mid-Ebb	Middle	3.3	11:04	8.85	8.32	33.50	22.24	2.7	0.298	SE	/
M3	20220331	Sunny	Moderate	Mid-Ebb	Bottom	5.6	11:03	8.77	8.34	33.56	22.18	2.58	0.289	SE	/
M3	20220331	Sunny	Moderate	Mid-Ebb	Bottom	5.6	11:03	8.82	8.36	33.60	22.18	2.36	0.292	SE	/
M4	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	9.2	8.29	33.51	21.90	3.26	0.274	SE	/
M4	20220331	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	9.08	8.31	33.58	21.96	3.34	0.284	SE	/
M4	20220331	Sunny	Moderate	Mid-Ebb	Bottom	4.6	11:43	9.22	8.29	33.61	22.01	3.55	0.297	SE	/
M4	20220331	Sunny	Moderate	Mid-Ebb	Bottom	4.6	11:43	9.14	8.3	33.48	21.98	3.45	0.269	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	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.87	8.41	32.26	22.27	3.1	0.307	SE	/
C1	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.83	8.41	32.16	22.32	3.39	0.29	E	/
C1	20220331	Sunny	Moderate	Mid-Flood	Middle	11.6	15:45	8.96	8.38	32.19	22.31	3.6	0.277	E	/
C1	20220331	Sunny	Moderate	Mid-Flood	Middle	11.6	15:45	8.87	8.39	32.24	22.24	3.63	0.283	SE	/
C1	20220331	Sunny	Moderate	Mid-Flood	Bottom	22.2	15:44	8.92	8.34	32.23	22.30	3.81	0.27	E	/
C1	20220331	Sunny	Moderate	Mid-Flood	Bottom	22.2	15:44	8.96	8.38	32.13	22.30	3.72	0.303	E	/
C2	20220331	Sunny	Moderate	Mid-Flood	Surface	1	14:46	8.55	8.3	33.12	22.24	4.52	0.263	E	/
C2	20220331	Sunny	Moderate	Mid-Flood	Surface	1	14:46	8.53	8.28	33.10	22.23	4.57	0.309	SE	/
C2	20220331	Sunny	Moderate	Mid-Flood	Middle	10.85	14:45	8.46	8.31	33.14	22.33	4.41	0.279	SE	/
C2	20220331	Sunny	Moderate	Mid-Flood	Middle	10.85	14:45	8.4	8.32	33.21	22.29	4.48	0.29	SE	/
C2	20220331	Sunny	Moderate	Mid-Flood	Bottom	20.7	14:44	8.46	8.36	33.13	22.30	4.61	0.283	SE	/
C2	20220331	Sunny	Moderate	Mid-Flood	Bottom	20.7	14:44	8.47	8.36	33.21	22.32	4.27	0.29	E	/
M1	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:16	9.06	8.4	33.14	22.22	2.69	0.285	SE	/
M1	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:16	9.06	8.38	33.12	22.22	3.09	0.271	SE	/
M1	20220331	Sunny	Moderate	Mid-Flood	Middle	3.35	15:15	8.91	8.35	33.10	22.22	3.12	0.269	E	/
M1	20220331	Sunny	Moderate	Mid-Flood	Middle	3.35	15:15	8.99	8.33	33.04	22.14	3.03	0.284	E	/
M1	20220331	Sunny	Moderate	Mid-Flood	Bottom	5.7	15:14	9.05	8.4	33.13	22.18	2.63	0.298	SE	/
M1	20220331	Sunny	Moderate	Mid-Flood	Bottom	5.7	15:14	9.07	8.34	33.05	22.11	2.75	0.295	SE	/
M2	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:31	8.92	8.28	32.35	22.26	4.06	0.296	E	/
M2	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:31	8.82	8.35	32.26	22.24	3.95	0.273	E	/
M2	20220331	Sunny	Moderate	Mid-Flood	Middle	6.7	15:30	8.91	8.29	32.22	22.23	3.75	0.307	SE	/
M2	20220331	Sunny	Moderate	Mid-Flood	Middle	6.7	15:30	8.75	8.33	32.26	22.20	3.92	0.274	SE	/
M2	20220331	Sunny	Moderate	Mid-Flood	Bottom	12.4	15:29	8.92	8.3	32.28	22.20	4.08	0.272	E	/
M2	20220331	Sunny	Moderate	Mid-Flood	Bottom	12.4	15:29	8.82	8.29	32.43	22.22	3.72	0.269	E	/
M3	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:02	8.51	8.35	32.84	22.34	3.13	0.283	SE	/
M3	20220331	Sunny	Moderate	Mid-Flood	Surface	1	15:02	8.5	8.25	32.85	22.35	3.21	0.31	SE	/
M3	20220331	Sunny	Moderate	Mid-Flood	Middle	3.2	15:01	8.48	8.26	32.83	22.25	3.51	0.303	SE	/
M3	20220331	Sunny	Moderate	Mid-Flood	Middle	3.2	15:01	8.53	8.38	33.09	22.32	3.32	0.298	SE	/
M3	20220331	Sunny	Moderate	Mid-Flood	Bottom	5.4	15:00	8.53	8.35	32.92	22.25	3.41	0.298	SE	/
M3	20220331	Sunny	Moderate	Mid-Flood	Bottom	5.4	15:00	8.43	8.4	33.05	22.24	3.35	0.283	E	/
M4	20220331	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.44	8.25	33.45	22.37	3.7	0.294	E	/
M4	20220331	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.58	8.4	33.35	22.31	3.32	0.274	E	/
M4	20220331	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:03	8.48	8.25	33.39	22.30	3.69	0.288	SE	/
M4	20220331	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:03	8.58	8.28	33.23	22.34	3.23	0.299	SE	/