

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	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	9.02	8.33	31.37	29.00	3.51	0.27	SE	/
C1	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.88	8.35	31.21	28.96	3.63	0.29	SE	/
C1	20220723	Sunny	Moderate	Mid-Ebb	Middle	10.7	14:03	9.01	8.29	31.29	29.16	3.67	0.278	E	/
C1	20220723	Sunny	Moderate	Mid-Ebb	Middle	10.7	14:03	8.89	8.31	31.39	29.12	3.88	0.272	E	/
C1	20220723	Sunny	Moderate	Mid-Ebb	Bottom	20.4	14:02	8.93	8.3	31.54	28.94	4.34	0.293	E	/
C1	20220723	Sunny	Moderate	Mid-Ebb	Bottom	20.4	14:02	9.02	8.26	31.51	28.94	4.2	0.285	SE	/
C2	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	15:24	9.03	8.27	30.42	29.11	2.92	0.277	E	/
C2	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	15:24	9.03	8.25	30.65	29.06	3.05	0.275	SE	/
C2	20220723	Sunny	Moderate	Mid-Ebb	Middle	11.75	15:23	9.07	8.36	30.61	29.10	3.24	0.288	SE	/
C2	20220723	Sunny	Moderate	Mid-Ebb	Middle	11.75	15:23	9.17	8.25	30.59	29.00	3.17	0.272	SE	/
C2	20220723	Sunny	Moderate	Mid-Ebb	Bottom	22.5	15:22	9.12	8.37	30.73	29.18	3.39	0.298	E	/
C2	20220723	Sunny	Moderate	Mid-Ebb	Bottom	22.5	15:22	9.07	8.36	30.47	28.98	3.64	0.263	SE	/
M1	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	14:41	8.42	8.27	30.33	29.03	2.56	0.263	SE	/
M1	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	14:41	8.35	8.3	30.41	29.13	2.27	0.265	SE	/
M1	20220723	Sunny	Moderate	Mid-Ebb	Middle	3.5	14:40	8.47	8.31	30.33	29.25	2.46	0.291	SE	/
M1	20220723	Sunny	Moderate	Mid-Ebb	Middle	3.5	14:40	8.43	8.34	30.47	29.26	2.68	0.287	E	/
M1	20220723	Sunny	Moderate	Mid-Ebb	Bottom	6	14:39	8.33	8.29	30.29	29.04	2.61	0.285	E	/
M1	20220723	Sunny	Moderate	Mid-Ebb	Bottom	6	14:39	8.33	8.32	30.35	29.20	2.44	0.295	E	/
M2	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	14:23	8.55	8.12	30.84	29.22	3.07	0.285	SE	/
M2	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	14:23	8.45	8.14	30.90	29.25	2.93	0.277	SE	/
M2	20220723	Sunny	Moderate	Mid-Ebb	Middle	6.9	14:22	8.56	8.16	30.90	29.17	3.06	0.301	E	/
M2	20220723	Sunny	Moderate	Mid-Ebb	Middle	6.9	14:22	8.46	8.15	30.66	29.22	2.96	0.279	SE	/
M2	20220723	Sunny	Moderate	Mid-Ebb	Bottom	12.8	14:21	8.58	8.15	30.61	29.06	2.93	0.296	SE	/
M2	20220723	Sunny	Moderate	Mid-Ebb	Bottom	12.8	14:21	8.45	8.18	30.65	29.25	2.83	0.28	SE	/
M3	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	15:04	8.83	8.13	30.86	29.23	2.39	0.287	SE	/
M3	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	15:04	8.89	8.16	31.16	29.29	2.48	0.281	E	/
M3	20220723	Sunny	Moderate	Mid-Ebb	Middle	3.95	15:03	8.95	8.23	30.87	29.26	2.22	0.297	SE	/
M3	20220723	Sunny	Moderate	Mid-Ebb	Middle	3.95	15:03	8.84	8.14	31.23	29.25	2.32	0.287	SE	/
M3	20220723	Sunny	Moderate	Mid-Ebb	Bottom	6.9	15:02	8.91	8.18	31.13	29.15	2.18	0.268	SE	/
M3	20220723	Sunny	Moderate	Mid-Ebb	Bottom	6.9	15:02	8.86	8.14	30.96	29.26	2.25	0.294	SE	/
M4	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	15:50	8.47	8.15	30.34	29.26	3.69	0.285	E	/
M4	20220723	Sunny	Moderate	Mid-Ebb	Surface	1	15:50	8.56	8.19	30.34	29.32	3.68	0.284	SE	/
M4	20220723	Sunny	Moderate	Mid-Ebb	Bottom	4.4	15:49	8.46	8.17	30.39	29.20	3.33	0.278	E	/
M4	20220723	Sunny	Moderate	Mid-Ebb	Bottom	4.4	15:49	8.47	8.18	30.18	29.16	3.69	0.299	SE	/

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	20220723	Sunny	Moderate	Mid-Flood	Surface	1	9:26	8.88	8.18	30.29	29.03	2.97	0.303	SE	/
C1	20220723	Sunny	Moderate	Mid-Flood	Surface	1	9:26	8.87	8.07	30.35	29.19	2.84	0.281	SE	/
C1	20220723	Sunny	Moderate	Mid-Flood	Middle	10.6	9:25	8.92	8.2	30.57	29.15	2.76	0.264	SE	/
C1	20220723	Sunny	Moderate	Mid-Flood	Middle	10.6	9:25	8.92	8.09	30.42	29.21	2.99	0.278	SE	/
C1	20220723	Sunny	Moderate	Mid-Flood	Bottom	20.2	9:24	8.89	8.2	30.58	29.22	3.35	0.288	SE	/
C1	20220723	Sunny	Moderate	Mid-Flood	Bottom	20.2	9:24	8.79	8.19	30.54	29.09	3.49	0.309	E	/
C2	20220723	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.36	8.36	30.55	28.98	3.48	0.276	SE	/
C2	20220723	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.32	8.28	30.57	29.00	3.37	0.275	E	/
C2	20220723	Sunny	Moderate	Mid-Flood	Middle	10.9	8:01	8.35	8.33	30.39	29.13	3.44	0.285	SE	/
C2	20220723	Sunny	Moderate	Mid-Flood	Middle	10.9	8:01	8.28	8.39	30.62	29.09	3.55	0.305	E	/
C2	20220723	Sunny	Moderate	Mid-Flood	Bottom	20.8	8:00	8.27	8.32	30.61	29.04	3.76	0.278	E	/
C2	20220723	Sunny	Moderate	Mid-Flood	Bottom	20.8	8:00	8.3	8.4	30.51	28.95	3.62	0.295	E	/
M1	20220723	Sunny	Moderate	Mid-Flood	Surface	1	8:42	8.06	8.24	30.90	28.98	2.44	0.308	SE	/
M1	20220723	Sunny	Moderate	Mid-Flood	Surface	1	8:42	8.08	8.24	30.79	28.97	2.85	0.287	E	/
M1	20220723	Sunny	Moderate	Mid-Flood	Middle	3.5	8:41	8.09	8.3	30.92	28.98	2.38	0.265	E	/
M1	20220723	Sunny	Moderate	Mid-Flood	Middle	3.5	8:41	8.11	8.32	31.02	28.97	2.82	0.264	E	/
M1	20220723	Sunny	Moderate	Mid-Flood	Bottom	6	8:40	8.12	8.31	30.85	29.00	2.43	0.288	SE	/
M1	20220723	Sunny	Moderate	Mid-Flood	Bottom	6	8:40	8.05	8.23	30.88	29.07	2.57	0.277	SE	/
M2	20220723	Sunny	Moderate	Mid-Flood	Surface	1	9:02	8.82	8.27	30.68	28.95	2.23	0.277	SE	/
M2	20220723	Sunny	Moderate	Mid-Flood	Surface	1	9:02	8.8	8.28	30.46	29.00	1.98	0.297	SE	/
M2	20220723	Sunny	Moderate	Mid-Flood	Middle	6.85	9:01	8.92	8.4	30.38	29.01	2.48	0.3	SE	/
M2	20220723	Sunny	Moderate	Mid-Flood	Middle	6.85	9:01	8.89	8.28	30.47	28.90	2.37	0.269	E	/
M2	20220723	Sunny	Moderate	Mid-Flood	Bottom	12.7	9:00	8.86	8.3	30.45	28.85	2.47	0.281	SE	/
M2	20220723	Sunny	Moderate	Mid-Flood	Bottom	12.7	9:00	8.83	8.33	30.65	29.12	2.75	0.279	SE	/
M3	20220723	Sunny	Moderate	Mid-Flood	Surface	1	8:23	8.37	8.24	31.08	28.93	3.15	0.275	SE	/
M3	20220723	Sunny	Moderate	Mid-Flood	Surface	1	8:23	8.31	8.19	30.75	29.10	3.02	0.278	E	/
M3	20220723	Sunny	Moderate	Mid-Flood	Middle	3.3	8:22	8.28	8.24	30.91	29.11	3.02	0.296	SE	/
M3	20220723	Sunny	Moderate	Mid-Flood	Middle	3.3	8:22	8.3	8.19	30.76	29.09	3.27	0.284	SE	/
M3	20220723	Sunny	Moderate	Mid-Flood	Bottom	5.6	8:21	8.33	8.19	31.03	28.93	3.22	0.269	SE	/
M3	20220723	Sunny	Moderate	Mid-Flood	Bottom	5.6	8:21	8.32	8.24	31.08	29.10	3.05	0.267	E	/
M4	20220723	Sunny	Moderate	Mid-Flood	Surface	1	9:45	8.06	8.27	30.19	29.11	2.54	0.271	SE	/
M4	20220723	Sunny	Moderate	Mid-Flood	Surface	1	9:45	8.16	8.25	30.18	29.03	2.4	0.264	E	/
M4	20220723	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:44	8.04	8.22	30.20	29.18	2.49	0.27	SE	/
M4	20220723	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:44	7.99	8.25	30.26	29.16	2.52	0.303	SE	/