

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	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	8.9	8.17	30.84	28.81	4.97	0.292	SE	/
C1	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	8.78	8.12	30.80	28.86	4.86	0.28	SE	/
C1	20220716	Sunny	Moderate	Mid-Ebb	Middle	9.7	12:35	8.88	8.13	30.90	28.82	5.19	0.265	SE	/
C1	20220716	Sunny	Moderate	Mid-Ebb	Middle	9.7	12:35	8.9	8.15	30.80	28.84	5.05	0.286	E	/
C1	20220716	Sunny	Moderate	Mid-Ebb	Bottom	18.4	12:34	8.92	8.12	30.80	28.71	5.44	0.265	E	/
C1	20220716	Sunny	Moderate	Mid-Ebb	Bottom	18.4	12:34	8.84	8.18	31.07	28.88	5.32	0.279	SE	/
C2	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	9.3	8.28	31.35	28.84	4.14	0.273	E	/
C2	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	9.32	8.23	31.25	29.03	4.28	0.288	SE	/
C2	20220716	Sunny	Moderate	Mid-Ebb	Middle	10.65	11:51	9.37	8.21	31.39	29.00	4.48	0.279	SE	/
C2	20220716	Sunny	Moderate	Mid-Ebb	Middle	10.65	11:51	9.28	8.31	31.24	28.86	4.56	0.287	SE	/
C2	20220716	Sunny	Moderate	Mid-Ebb	Bottom	20.3	11:50	9.29	8.28	31.30	28.99	4.99	0.268	E	/
C2	20220716	Sunny	Moderate	Mid-Ebb	Bottom	20.3	11:50	9.22	8.2	31.20	28.91	5.15	0.282	SE	/
M1	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.86	8.2	30.38	28.81	4.2	0.297	SE	/
M1	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	9	8.18	30.55	28.94	3.89	0.285	SE	/
M1	20220716	Sunny	Moderate	Mid-Ebb	Middle	3.2	13:12	9.02	8.18	30.50	28.82	4	0.274	SE	/
M1	20220716	Sunny	Moderate	Mid-Ebb	Middle	3.2	13:12	9.02	8.12	30.51	29.01	3.91	0.274	E	/
M1	20220716	Sunny	Moderate	Mid-Ebb	Bottom	5.4	13:11	8.87	8.11	30.53	28.86	4.07	0.275	E	/
M1	20220716	Sunny	Moderate	Mid-Ebb	Bottom	5.4	13:11	8.87	8.15	30.56	28.86	4.19	0.283	SE	/
M2	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.93	8.13	30.97	29.15	4.51	0.292	E	/
M2	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	12:54	8.81	8.14	30.87	29.03	4.36	0.268	E	/
M2	20220716	Sunny	Moderate	Mid-Ebb	Middle	6.25	12:53	8.96	8.12	30.90	29.09	4.41	0.279	E	/
M2	20220716	Sunny	Moderate	Mid-Ebb	Middle	6.25	12:53	8.81	8.16	30.86	29.18	4.33	0.299	SE	/
M2	20220716	Sunny	Moderate	Mid-Ebb	Bottom	11.5	12:52	8.89	8.16	30.87	29.00	4.25	0.281	SE	/
M2	20220716	Sunny	Moderate	Mid-Ebb	Bottom	11.5	12:52	8.76	8.11	30.80	29.06	4.24	0.283	SE	/
M3	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	9.31	8.15	30.67	28.84	4.24	0.275	E	/
M3	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	9.35	8.25	30.69	28.95	4.41	0.295	E	/
M3	20220716	Sunny	Moderate	Mid-Ebb	Middle	3.85	11:31	9.4	8.19	30.71	28.95	4.11	0.272	E	/
M3	20220716	Sunny	Moderate	Mid-Ebb	Middle	3.85	11:31	9.49	8.22	30.65	28.88	4.02	0.268	E	/
M3	20220716	Sunny	Moderate	Mid-Ebb	Bottom	6.7	11:30	9.36	8.22	30.58	28.77	4	0.284	E	/
M3	20220716	Sunny	Moderate	Mid-Ebb	Bottom	6.7	11:30	9.51	8.16	30.67	28.90	4.04	0.264	E	/
M4	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.57	8.21	31.22	28.85	3.9	0.296	SE	/
M4	20220716	Sunny	Moderate	Mid-Ebb	Surface	1	12:13	8.64	8.2	31.17	28.96	4.27	0.285	E	/
M4	20220716	Sunny	Moderate	Mid-Ebb	Bottom	4.7	12:12	8.53	8.25	31.30	28.85	3.98	0.277	E	/
M4	20220716	Sunny	Moderate	Mid-Ebb	Bottom	4.7	12:12	8.68	8.24	31.24	28.98	3.91	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	20220716	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.51	8.2	31.00	28.70	4.6	0.308	E	/
C1	20220716	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.66	8.15	30.96	28.83	4.45	0.287	SE	/
C1	20220716	Sunny	Moderate	Mid-Flood	Middle	10.9	9:12	8.47	8.21	31.04	28.80	4.81	0.281	E	/
C1	20220716	Sunny	Moderate	Mid-Flood	Middle	10.9	9:12	8.67	8.2	30.92	28.60	4.73	0.273	E	/
C1	20220716	Sunny	Moderate	Mid-Flood	Bottom	20.8	9:11	8.67	8.15	30.91	28.83	5	0.289	SE	/
C1	20220716	Sunny	Moderate	Mid-Flood	Bottom	20.8	9:11	8.61	8.18	30.86	28.68	5.15	0.302	SE	/
C2	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.3	8.31	30.65	28.90	4.94	0.286	SE	/
C2	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.5	8.27	30.80	28.90	5.21	0.275	E	/
C2	20220716	Sunny	Moderate	Mid-Flood	Middle	10.85	8:01	9.41	8.28	30.64	28.92	5.63	0.269	E	/
C2	20220716	Sunny	Moderate	Mid-Flood	Middle	10.85	8:01	9.47	8.27	30.76	29.02	5.53	0.299	E	/
C2	20220716	Sunny	Moderate	Mid-Flood	Bottom	20.7	8:00	9.45	8.26	30.70	28.96	5.82	0.275	E	/
C2	20220716	Sunny	Moderate	Mid-Flood	Bottom	20.7	8:00	9.53	8.23	30.78	29.02	5.7	0.29	SE	/
M1	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.77	8.25	31.46	28.70	3.71	0.272	E	/
M1	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.77	8.3	31.40	28.72	3.88	0.297	SE	/
M1	20220716	Sunny	Moderate	Mid-Flood	Middle	3.2	8:36	8.94	8.3	31.55	28.90	3.86	0.302	SE	/
M1	20220716	Sunny	Moderate	Mid-Flood	Middle	3.2	8:36	8.9	8.23	31.36	28.80	3.74	0.281	E	/
M1	20220716	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:35	8.83	8.3	31.37	28.69	4.11	0.285	SE	/
M1	20220716	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:35	8.97	8.27	31.54	28.80	4.01	0.288	E	/
M2	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.62	8.16	31.09	29.07	4.84	0.287	E	/
M2	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.68	8.17	31.18	29.03	4.73	0.295	E	/
M2	20220716	Sunny	Moderate	Mid-Flood	Middle	6.3	8:54	8.58	8.19	31.13	29.01	4.83	0.281	E	/
M2	20220716	Sunny	Moderate	Mid-Flood	Middle	6.3	8:54	8.59	8.25	31.04	29.10	4.62	0.287	SE	/
M2	20220716	Sunny	Moderate	Mid-Flood	Bottom	11.6	8:53	8.74	8.22	30.98	29.00	4.81	0.29	SE	/
M2	20220716	Sunny	Moderate	Mid-Flood	Bottom	11.6	8:53	8.68	8.2	30.96	28.97	4.58	0.305	SE	/
M3	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:20	9.38	8.23	30.88	28.81	3.9	0.297	E	/
M3	20220716	Sunny	Moderate	Mid-Flood	Surface	1	8:20	9.38	8.22	31.11	28.63	3.85	0.268	E	/
M3	20220716	Sunny	Moderate	Mid-Flood	Middle	4	8:19	9.28	8.27	31.01	28.65	3.97	0.296	SE	/
M3	20220716	Sunny	Moderate	Mid-Flood	Middle	4	8:19	9.35	8.29	31.00	28.84	3.99	0.29	SE	/
M3	20220716	Sunny	Moderate	Mid-Flood	Bottom	7	8:18	9.5	8.24	30.97	28.82	3.61	0.306	E	/
M3	20220716	Sunny	Moderate	Mid-Flood	Bottom	7	8:18	9.4	8.3	31.02	28.70	3.63	0.284	SE	/
M4	20220716	Sunny	Moderate	Mid-Flood	Surface	1	9:31	8.52	8.23	30.96	28.66	3.66	0.288	SE	/
M4	20220716	Sunny	Moderate	Mid-Flood	Surface	1	9:31	8.66	8.25	30.84	28.69	3.67	0.283	SE	/
M4	20220716	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:30	8.47	8.18	30.82	28.59	3.87	0.307	E	/
M4	20220716	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:30	8.65	8.29	30.81	28.62	3.77	0.304	E	/