

Location	Date	Weather	Sea Condit	Tidal	Water Lev	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.3	8.21	32.71	25.92	4.82	0.278	E	/
C1	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	13:32	8.42	8.22	32.92	25.98	4.62	0.295	SE	/
C1	20230524	Cloudy	Moderate	Mid-Ebb	Middle	11.65	13:31	8.31	8.15	32.76	26.01	4.33	0.274	SE	/
C1	20230524	Cloudy	Moderate	Mid-Ebb	Middle	11.65	13:31	8.38	8.21	32.86	26.01	4.51	0.273	SE	/
C1	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	22.3	13:30	8.21	8.2	32.93	26.00	4.65	0.278	SE	/
C1	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	22.3	13:30	8.27	8.23	32.71	25.99	4.68	0.3	E	/
C2	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.27	8.2	33.24	25.79	3.76	0.281	SE	/
C2	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.23	8.2	33.10	25.72	3.94	0.271	SE	/
C2	20230524	Cloudy	Moderate	Mid-Ebb	Middle	12.5	14:45	8.25	8.21	32.97	25.84	3.83	0.289	E	/
C2	20230524	Cloudy	Moderate	Mid-Ebb	Middle	12.5	14:45	8.12	8.21	33.14	25.74	3.82	0.287	SE	/
C2	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	24	14:44	8.17	8.22	33.20	25.75	4.14	0.287	E	/
C2	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	24	14:44	8.33	8.25	33.03	25.81	3.79	0.291	SE	/
M1	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	14:07	8.37	8.27	32.02	25.79	3.38	0.28	SE	/
M1	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	14:07	8.2	8.31	31.93	25.90	3.5	0.28	SE	/
M1	20230524	Cloudy	Moderate	Mid-Ebb	Middle	3.25	14:06	8.39	8.2	31.77	25.81	3.2	0.282	SE	/
M1	20230524	Cloudy	Moderate	Mid-Ebb	Middle	3.25	14:06	8.22	8.2	32.03	25.88	3.38	0.293	E	/
M1	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	14:05	8.33	8.2	32.04	25.89	3.29	0.301	E	/
M1	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	14:05	8.43	8.31	31.91	25.85	3.09	0.291	SE	/
M2	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	13:50	8.5	8.36	32.55	26.01	3.22	0.27	E	/
M2	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	13:50	8.81	8.37	32.55	25.92	3.14	0.284	SE	/
M2	20230524	Cloudy	Moderate	Mid-Ebb	Middle	6.3	13:49	8.81	8.31	32.46	25.95	2.75	0.266	SE	/
M2	20230524	Cloudy	Moderate	Mid-Ebb	Middle	6.3	13:49	8.75	8.33	32.33	26.01	3.07	0.279	SE	/
M2	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	13:48	8.78	8.39	32.42	25.92	2.75	0.263	SE	/
M2	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	13:48	8.66	8.4	32.60	25.97	3.13	0.278	SE	/
M3	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	14:25	8.98	8.23	33.16	25.94	3.7	0.266	E	/
M3	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	14:25	8.96	8.29	33.14	26.00	3.5	0.292	SE	/
M3	20230524	Cloudy	Moderate	Mid-Ebb	Middle	4	14:24	8.85	8.24	32.94	26.05	3.75	0.276	E	/
M3	20230524	Cloudy	Moderate	Mid-Ebb	Middle	4	14:24	8.79	8.25	33.20	26.00	3.53	0.292	SE	/
M3	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	7	14:23	8.93	8.23	33.26	26.00	3.68	0.292	E	/
M3	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	7	14:23	9	8.25	32.99	25.98	3.59	0.277	E	/
M4	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	15:15	8.25	8.19	32.47	25.83	2.46	0.281	SE	/
M4	20230524	Cloudy	Moderate	Mid-Ebb	Surface	1	15:15	8.31	8.25	32.48	25.87	2.19	0.298	SE	/
M4	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:14	8.39	8.18	32.72	25.89	2.46	0.266	E	/
M4	20230524	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:14	8.16	8.22	32.57	25.79	2.48	0.289	E	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (Nephelometric Units)	Current Velocity	Current Direction	Remark
C1	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	9:22	8.4	8.29	33.13	26.07	3.33	0.27	SE	/
C1	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	9:22	8.38	8.31	33.09	26.05	3.57	0.266	E	/
C1	20230524	Cloudy	Moderate	Mid-Flood	Middle	10.4	9:21	8.33	8.3	33.34	25.98	3.62	0.307	SE	/
C1	20230524	Cloudy	Moderate	Mid-Flood	Middle	10.4	9:21	8.46	8.34	33.32	26.03	3.63	0.301	E	/
C1	20230524	Cloudy	Moderate	Mid-Flood	Bottom	19.8	9:20	8.34	8.28	33.27	26.02	3.49	0.306	E	/
C1	20230524	Cloudy	Moderate	Mid-Flood	Bottom	19.8	9:20	8.46	8.33	33.03	25.95	3.52	0.311	E	/
C2	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.21	8.22	32.12	26.02	4.09	0.28	E	/
C2	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.15	8.19	32.29	26.01	4.16	0.288	SE	/
C2	20230524	Cloudy	Moderate	Mid-Flood	Middle	12.05	8:01	9.17	8.2	32.40	26.06	4.27	0.275	SE	/
C2	20230524	Cloudy	Moderate	Mid-Flood	Middle	12.05	8:01	9.14	8.21	32.31	26.06	3.98	0.302	E	/
C2	20230524	Cloudy	Moderate	Mid-Flood	Bottom	23.1	8:00	9.23	8.22	32.17	26.04	4.25	0.269	E	/
C2	20230524	Cloudy	Moderate	Mid-Flood	Bottom	23.1	8:00	9.05	8.25	32.36	25.93	4.32	0.3	E	/
M1	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:36	8.84	8.2	33.02	26.21	3.2	0.276	E	/
M1	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:36	9.02	8.2	33.18	26.10	3.52	0.288	E	/
M1	20230524	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:35	9.04	8.21	33.21	26.24	3.31	0.298	SE	/
M1	20230524	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:35	8.87	8.23	32.99	26.10	3.37	0.264	E	/
M1	20230524	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:34	8.9	8.21	33.09	26.25	3.26	0.308	SE	/
M1	20230524	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:34	9.04	8.26	33.00	26.10	3.15	0.309	SE	/
M2	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:54	8.27	8.32	32.12	25.89	3.55	0.264	SE	/
M2	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:54	8.23	8.34	31.78	25.91	3.47	0.263	SE	/
M2	20230524	Cloudy	Moderate	Mid-Flood	Middle	6.45	8:53	8.47	8.34	31.97	25.99	3.36	0.275	SE	/
M2	20230524	Cloudy	Moderate	Mid-Flood	Middle	6.45	8:53	8.33	8.41	31.81	26.04	3.44	0.288	SE	/
M2	20230524	Cloudy	Moderate	Mid-Flood	Bottom	11.9	8:52	8.42	8.38	31.92	26.00	3.62	0.266	SE	/
M2	20230524	Cloudy	Moderate	Mid-Flood	Bottom	11.9	8:52	8.39	8.41	31.96	25.98	3.63	0.273	SE	/
M3	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:19	8.6	8.28	32.38	26.20	3.1	0.279	E	/
M3	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	8:19	8.49	8.3	32.39	26.26	2.97	0.273	E	/
M3	20230524	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:18	8.62	8.31	32.68	26.18	3.13	0.309	E	/
M3	20230524	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:18	8.64	8.33	32.47	26.20	2.73	0.297	SE	/
M3	20230524	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:17	8.54	8.25	32.41	26.25	2.76	0.303	SE	/
M3	20230524	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:17	8.72	8.3	32.46	26.28	2.92	0.3	E	/
M4	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	9:41	8.17	8.35	32.56	25.93	2.99	0.298	E	/
M4	20230524	Cloudy	Moderate	Mid-Flood	Surface	1	9:41	8.2	8.4	32.41	25.94	3.19	0.271	SE	/
M4	20230524	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:40	8.42	8.35	32.34	25.95	3.26	0.291	E	/
M4	20230524	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:40	8.35	8.38	32.51	26.01	3.34	0.271	SE	/