

Location	Date	Weather	Sea Condi	Tidal	Water Leve	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	8.34	8.19	32.26	24.85	3.89	0.298	E	/
C1	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	10:37	8.33	8.18	32.36	24.89	3.83	0.266	SE	/
C1	20221122	Cloudy	Moderate	Mid-Ebb	Middle	9.3	10:36	8.22	8.17	32.22	24.83	4.21	0.297	SE	/
C1	20221122	Cloudy	Moderate	Mid-Ebb	Middle	9.3	10:36	8.26	8.14	32.31	24.78	4.16	0.282	E	/
C1	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	17.6	10:35	8.31	8.17	32.26	24.72	4.43	0.264	E	/
C1	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	17.6	10:35	8.26	8.18	32.43	24.76	4.24	0.29	E	/
C2	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.14	8.21	32.88	24.75	2.86	0.265	SE	/
C2	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.17	8.2	32.68	24.81	2.85	0.274	E	/
C2	20221122	Cloudy	Moderate	Mid-Ebb	Middle	10.65	11:41	8.09	8.24	32.67	24.72	2.83	0.297	E	/
C2	20221122	Cloudy	Moderate	Mid-Ebb	Middle	10.65	11:41	8	8.25	32.64	24.90	3.02	0.298	SE	/
C2	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	11:40	8.15	8.2	32.89	24.87	3.2	0.263	SE	/
C2	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	11:40	8.07	8.22	32.73	24.78	3.07	0.299	SE	/
M1	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	11:06	8.68	8.29	32.32	24.57	3.39	0.283	SE	/
M1	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	11:06	8.85	8.26	32.19	24.59	3.43	0.273	E	/
M1	20221122	Cloudy	Moderate	Mid-Ebb	Middle	3.4	11:05	8.74	8.31	32.42	24.51	3.06	0.285	SE	/
M1	20221122	Cloudy	Moderate	Mid-Ebb	Middle	3.4	11:05	8.85	8.27	32.44	24.48	3.03	0.287	E	/
M1	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	11:04	8.76	8.26	32.42	24.66	3.32	0.284	SE	/
M1	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	11:04	8.71	8.27	32.20	24.55	3.41	0.276	E	/
M2	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	10:52	9.19	8.34	32.72	24.58	3.5	0.278	E	/
M2	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	10:52	9.06	8.31	32.80	24.59	3.57	0.283	E	/
M2	20221122	Cloudy	Moderate	Mid-Ebb	Middle	5.8	10:51	9.09	8.32	32.82	24.52	3.62	0.278	E	/
M2	20221122	Cloudy	Moderate	Mid-Ebb	Middle	5.8	10:51	9.12	8.34	32.67	24.62	3.54	0.271	E	/
M2	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	10:50	9.17	8.33	32.67	24.57	3.33	0.269	E	/
M2	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	10:50	9.02	8.31	32.78	24.65	3.64	0.269	SE	/
M3	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.12	8.17	33.62	24.82	3.11	0.263	E	/
M3	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.22	8.16	33.57	24.79	2.84	0.263	SE	/
M3	20221122	Cloudy	Moderate	Mid-Ebb	Middle	3.4	11:22	8.19	8.16	33.70	24.73	2.92	0.278	SE	/
M3	20221122	Cloudy	Moderate	Mid-Ebb	Middle	3.4	11:22	8.23	8.15	33.71	24.90	2.87	0.3	E	/
M3	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	11:21	8.16	8.18	33.55	24.77	3.01	0.28	SE	/
M3	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	11:21	8.05	8.18	33.73	24.92	3.07	0.288	SE	/
M4	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	8.82	8.21	32.25	24.70	2.83	0.275	SE	/
M4	20221122	Cloudy	Moderate	Mid-Ebb	Surface	1	12:01	8.84	8.18	32.30	24.74	2.88	0.299	SE	/
M4	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	12:00	8.73	8.18	32.30	24.63	2.91	0.263	SE	/
M4	20221122	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	12:00	8.82	8.16	32.22	24.75	2.95	0.266	E	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.52	8.29	33.70	24.92	3.1	0.285	E	/
C1	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	17:00	8.44	8.3	33.74	24.80	3.1	0.298	SE	/
C1	20221122	Cloudy	Moderate	Mid-Flood	Middle	11.55	16:59	8.47	8.28	33.82	25.25	3.43	0.289	SE	/
C1	20221122	Cloudy	Moderate	Mid-Flood	Middle	11.55	16:59	8.43	8.26	33.81	24.62	3.26	0.286	E	/
C1	20221122	Cloudy	Moderate	Mid-Flood	Bottom	22.1	16:58	8.47	8.31	33.67	25.48	3.45	0.284	SE	/
C1	20221122	Cloudy	Moderate	Mid-Flood	Bottom	22.1	16:58	8.46	8.28	33.66	24.53	3.13	0.274	SE	/
C2	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.82	8.13	32.83	25.03	3.55	0.301	SE	/
C2	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.89	8.09	32.86	25.80	3.64	0.305	E	/
C2	20221122	Cloudy	Moderate	Mid-Flood	Middle	12.75	15:55	8.88	8.12	32.86	24.79	3.68	0.31	E	/
C2	20221122	Cloudy	Moderate	Mid-Flood	Middle	12.75	15:55	8.84	8.12	32.78	24.81	3.73	0.283	SE	/
C2	20221122	Cloudy	Moderate	Mid-Flood	Bottom	24.5	15:54	8.87	8.13	32.72	25.89	3.89	0.286	E	/
C2	20221122	Cloudy	Moderate	Mid-Flood	Bottom	24.5	15:54	8.85	8.11	32.73	25.33	3.95	0.271	SE	/
M1	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.68	8.33	33.64	25.11	2.58	0.304	SE	/
M1	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	16:27	8.58	8.3	33.73	25.81	2.88	0.284	E	/
M1	20221122	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:26	8.66	8.33	33.63	24.67	2.5	0.296	SE	/
M1	20221122	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:26	8.62	8.32	33.76	25.41	2.63	0.27	E	/
M1	20221122	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:25	8.7	8.3	33.69	24.70	3	0.304	SE	/
M1	20221122	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:25	8.59	8.29	33.63	24.99	2.67	0.292	SE	/
M2	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.76	8.12	33.37	25.56	3.13	0.305	SE	/
M2	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	16:44	8.78	8.12	33.46	25.18	3.47	0.302	E	/
M2	20221122	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:43	8.81	8.08	33.32	25.25	3.43	0.293	SE	/
M2	20221122	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:43	8.73	8.12	33.42	25.12	3.01	0.269	E	/
M2	20221122	Cloudy	Moderate	Mid-Flood	Bottom	12.9	16:42	8.69	8.13	33.32	25.29	3.42	0.271	SE	/
M2	20221122	Cloudy	Moderate	Mid-Flood	Bottom	12.9	16:42	8.77	8.1	33.37	24.98	3.43	0.28	SE	/
M3	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	8.62	8.23	33.09	24.83	2.63	0.305	E	/
M3	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	16:11	8.63	8.26	33.07	25.34	2.3	0.276	E	/
M3	20221122	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:10	8.62	8.23	33.17	25.49	2.39	0.297	SE	/
M3	20221122	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:10	8.59	8.24	33.11	24.55	2.31	0.297	SE	/
M3	20221122	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:09	8.57	8.24	33.08	25.20	2.48	0.303	E	/
M3	20221122	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:09	8.69	8.26	33.15	24.73	2.11	0.309	E	/
M4	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	17:15	8.24	8.14	33.53	24.56	3.05	0.287	E	/
M4	20221122	Cloudy	Moderate	Mid-Flood	Surface	1	17:15	8.22	8.17	33.58	25.59	2.75	0.292	E	/
M4	20221122	Cloudy	Moderate	Mid-Flood	Bottom	4.6	17:14	8.29	8.14	33.56	25.40	2.84	0.31	SE	/
M4	20221122	Cloudy	Moderate	Mid-Flood	Bottom	4.6	17:14	8.31	8.18	33.50	24.65	2.94	0.311	SE	/