

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (Nephelometric Units)	Current Velocity	Current Direction	Remark
C1	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	8.58	8.32	31.61	27.85	3.92	0.285	SE	/
C1	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	8.54	8.31	31.48	27.79	3.74	0.286	SE	/
C1	20221015	Sunny	Moderate	Mid-Ebb	Middle	11.2	13:13	8.55	8.33	31.48	27.85	3.81	0.264	SE	/
C1	20221015	Sunny	Moderate	Mid-Ebb	Middle	11.2	13:13	8.64	8.33	31.58	27.76	4.08	0.295	E	/
C1	20221015	Sunny	Moderate	Mid-Ebb	Bottom	21.4	13:12	8.59	8.26	31.55	27.86	4.06	0.299	SE	/
C1	20221015	Sunny	Moderate	Mid-Ebb	Bottom	21.4	13:12	8.62	8.28	31.58	27.84	4.29	0.284	E	/
C2	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	14:22	8.96	8.27	31.77	27.64	3.29	0.301	E	/
C2	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	14:22	8.99	8.24	31.70	27.61	3.21	0.269	E	/
C2	20221015	Sunny	Moderate	Mid-Ebb	Middle	11.75	14:21	8.9	8.25	31.70	27.58	3.59	0.301	SE	/
C2	20221015	Sunny	Moderate	Mid-Ebb	Middle	11.75	14:21	8.93	8.23	31.76	27.61	3.47	0.264	E	/
C2	20221015	Sunny	Moderate	Mid-Ebb	Bottom	22.5	14:20	9	8.27	31.76	27.55	3.64	0.27	E	/
C2	20221015	Sunny	Moderate	Mid-Ebb	Bottom	22.5	14:20	8.91	8.29	31.64	27.59	3.84	0.273	SE	/
M1	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	13:48	8.28	8.17	31.50	27.76	3.48	0.276	SE	/
M1	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	13:48	8.23	8.24	31.42	27.74	3.69	0.295	E	/
M1	20221015	Sunny	Moderate	Mid-Ebb	Middle	3.6	13:47	8.35	8.23	31.52	27.81	3.87	0.269	SE	/
M1	20221015	Sunny	Moderate	Mid-Ebb	Middle	3.6	13:47	8.26	8.17	31.43	27.79	3.86	0.27	SE	/
M1	20221015	Sunny	Moderate	Mid-Ebb	Bottom	6.2	13:46	8.3	8.24	31.51	27.75	3.71	0.264	SE	/
M1	20221015	Sunny	Moderate	Mid-Ebb	Bottom	6.2	13:46	8.32	8.24	31.57	27.80	3.57	0.278	SE	/
M2	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.72	8.24	32.19	27.73	3.15	0.265	SE	/
M2	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.77	8.26	32.14	27.73	2.88	0.299	E	/
M2	20221015	Sunny	Moderate	Mid-Ebb	Middle	6.95	13:30	8.78	8.2	32.04	27.72	3.06	0.292	SE	/
M2	20221015	Sunny	Moderate	Mid-Ebb	Middle	6.95	13:30	8.73	8.25	32.17	27.76	3.16	0.266	SE	/
M2	20221015	Sunny	Moderate	Mid-Ebb	Bottom	12.9	13:29	8.76	8.18	32.09	27.78	3.11	0.281	SE	/
M2	20221015	Sunny	Moderate	Mid-Ebb	Bottom	12.9	13:29	8.73	8.24	32.05	27.79	3.07	0.27	E	/
M3	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.19	8.34	32.22	27.59	3.43	0.291	SE	/
M3	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.21	8.27	32.20	27.49	3.69	0.278	SE	/
M3	20221015	Sunny	Moderate	Mid-Ebb	Middle	3.2	14:03	8.15	8.35	32.23	27.59	3.45	0.277	SE	/
M3	20221015	Sunny	Moderate	Mid-Ebb	Middle	3.2	14:03	8.13	8.35	32.27	27.56	3.64	0.265	SE	/
M3	20221015	Sunny	Moderate	Mid-Ebb	Bottom	5.4	14:02	8.21	8.28	32.27	27.54	3.68	0.28	SE	/
M3	20221015	Sunny	Moderate	Mid-Ebb	Bottom	5.4	14:02	8.14	8.32	32.24	27.58	3.77	0.279	SE	/
M4	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	7.94	8.21	32.04	27.74	2.94	0.298	E	/
M4	20221015	Sunny	Moderate	Mid-Ebb	Surface	1	14:45	8.05	8.21	31.92	27.73	2.99	0.299	E	/
M4	20221015	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:44	8.01	8.23	32.01	27.74	2.67	0.285	SE	/
M4	20221015	Sunny	Moderate	Mid-Ebb	Bottom	4.4	14:44	8.03	8.21	31.93	27.71	2.84	0.281	E	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Ve	Current Dir	Remark
C1	20221015	Sunny	Moderate	Mid-Flood	Surface	1	9:43	8.16	8.1	32.28	27.36	3.29	0.284	SE	/
C1	20221015	Sunny	Moderate	Mid-Flood	Surface	1	9:43	8.11	8.16	32.29	27.35	3.49	0.306	SE	/
C1	20221015	Sunny	Moderate	Mid-Flood	Middle	10.7	9:42	8.13	8.15	32.42	27.39	3.63	0.297	SE	/
C1	20221015	Sunny	Moderate	Mid-Flood	Middle	10.7	9:42	8.06	8.13	32.24	27.38	3.48	0.282	SE	/
C1	20221015	Sunny	Moderate	Mid-Flood	Bottom	20.4	9:41	8.05	8.13	32.16	27.35	3.32	0.287	SE	/
C1	20221015	Sunny	Moderate	Mid-Flood	Bottom	20.4	9:41	8.1	8.17	32.31	27.42	3.5	0.28	E	/
C2	20221015	Sunny	Moderate	Mid-Flood	Surface	1	8:29	8.15	8.23	31.39	27.37	3.61	0.266	E	/
C2	20221015	Sunny	Moderate	Mid-Flood	Surface	1	8:29	8.27	8.23	31.36	27.34	3.5	0.297	E	/
C2	20221015	Sunny	Moderate	Mid-Flood	Middle	12.1	8:28	8.25	8.17	31.35	27.31	3.68	0.272	E	/
C2	20221015	Sunny	Moderate	Mid-Flood	Middle	12.1	8:28	8.25	8.17	31.20	27.36	3.77	0.285	E	/
C2	20221015	Sunny	Moderate	Mid-Flood	Bottom	23.2	8:27	8.17	8.2	31.35	27.38	3.99	0.277	SE	/
C2	20221015	Sunny	Moderate	Mid-Flood	Bottom	23.2	8:27	8.27	8.16	31.40	27.33	3.82	0.308	E	/
M1	20221015	Sunny	Moderate	Mid-Flood	Surface	1	9:06	8.83	8.12	31.50	27.54	2.86	0.308	SE	/
M1	20221015	Sunny	Moderate	Mid-Flood	Surface	1	9:06	8.83	8.15	31.48	27.67	2.88	0.293	E	/
M1	20221015	Sunny	Moderate	Mid-Flood	Middle	3.65	9:05	8.79	8.16	31.33	27.56	2.85	0.298	SE	/
M1	20221015	Sunny	Moderate	Mid-Flood	Middle	3.65	9:05	8.83	8.08	31.54	27.62	2.69	0.285	SE	/
M1	20221015	Sunny	Moderate	Mid-Flood	Bottom	6.3	9:04	8.79	8.08	31.41	27.59	2.75	0.309	SE	/
M1	20221015	Sunny	Moderate	Mid-Flood	Bottom	6.3	9:04	8.73	8.13	31.46	27.58	2.73	0.272	SE	/
M2	20221015	Sunny	Moderate	Mid-Flood	Surface	1	9:26	8.77	8.29	31.00	27.47	2.8	0.3	SE	/
M2	20221015	Sunny	Moderate	Mid-Flood	Surface	1	9:26	8.87	8.34	31.10	27.47	2.9	0.279	SE	/
M2	20221015	Sunny	Moderate	Mid-Flood	Middle	6.7	9:25	8.84	8.32	31.21	27.48	2.67	0.304	E	/
M2	20221015	Sunny	Moderate	Mid-Flood	Middle	6.7	9:25	8.8	8.31	31.06	27.44	2.96	0.286	SE	/
M2	20221015	Sunny	Moderate	Mid-Flood	Bottom	12.4	9:24	8.79	8.26	31.20	27.52	2.7	0.281	SE	/
M2	20221015	Sunny	Moderate	Mid-Flood	Bottom	12.4	9:24	8.8	8.34	31.10	27.53	2.99	0.271	SE	/
M3	20221015	Sunny	Moderate	Mid-Flood	Surface	1	8:46	8.86	8.12	32.41	27.59	2.71	0.307	SE	/
M3	20221015	Sunny	Moderate	Mid-Flood	Surface	1	8:46	8.76	8.09	32.43	27.57	2.76	0.29	E	/
M3	20221015	Sunny	Moderate	Mid-Flood	Middle	3.4	8:45	8.84	8.11	32.46	27.57	2.76	0.267	SE	/
M3	20221015	Sunny	Moderate	Mid-Flood	Middle	3.4	8:45	8.76	8.13	32.40	27.57	2.6	0.293	SE	/
M3	20221015	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:44	8.77	8.1	32.48	27.67	2.52	0.298	SE	/
M3	20221015	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:44	8.85	8.1	32.44	27.59	2.75	0.273	SE	/
M4	20221015	Sunny	Moderate	Mid-Flood	Surface	1	10:02	8.31	8.24	32.29	27.43	3.11	0.287	SE	/
M4	20221015	Sunny	Moderate	Mid-Flood	Surface	1	10:02	8.33	8.28	32.30	27.36	3.08	0.302	SE	/
M4	20221015	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:01	8.4	8.3	32.44	27.39	3.13	0.281	SE	/
M4	20221015	Sunny	Moderate	Mid-Flood	Bottom	3.9	10:01	8.37	8.29	32.36	27.43	2.93	0.294	E	/