

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	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	10:16	8.29	8.34	32.29	25.10	3.43	0.295	SE	/
C1	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	10:16	8.38	8.39	31.96	25.05	3.58	0.27	SE	/
C1	20230505	Sunny	Mderate	Mid-Ebb	Middle	10.6	10:15	8.3	8.33	32.21	25.13	3.72	0.295	SE	/
C1	20230505	Sunny	Mderate	Mid-Ebb	Middle	10.6	10:15	8.4	8.35	32.08	25.06	3.66	0.279	E	/
C1	20230505	Sunny	Mderate	Mid-Ebb	Bottom	20.2	10:14	8.4	8.35	32.11	25.20	3.87	0.299	SE	/
C1	20230505	Sunny	Mderate	Mid-Ebb	Bottom	20.2	10:14	8.29	8.34	32.24	25.08	3.94	0.287	SE	/
C2	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	11:31	8.45	8.27	32.04	25.07	2.67	0.284	E	/
C2	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	11:31	8.62	8.31	31.80	24.95	2.58	0.292	E	/
C2	20230505	Sunny	Mderate	Mid-Ebb	Middle	12.05	11:30	8.53	8.28	32.00	25.03	2.94	0.285	E	/
C2	20230505	Sunny	Mderate	Mid-Ebb	Middle	12.05	11:30	8.63	8.28	31.95	25.16	2.82	0.285	SE	/
C2	20230505	Sunny	Mderate	Mid-Ebb	Bottom	23.1	11:29	8.6	8.26	31.95	25.05	2.95	0.301	SE	/
C2	20230505	Sunny	Mderate	Mid-Ebb	Bottom	23.1	11:29	8.56	8.28	31.91	25.05	3.19	0.29	SE	/
M1	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	10:54	8.42	8.38	32.19	25.17	2.66	0.291	SE	/
M1	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	10:54	8.44	8.37	31.80	25.01	2.99	0.276	E	/
M1	20230505	Sunny	Mderate	Mid-Ebb	Middle	3.65	10:53	8.32	8.33	32.00	25.14	2.72	0.277	E	/
M1	20230505	Sunny	Mderate	Mid-Ebb	Middle	3.65	10:53	8.44	8.4	32.02	25.10	2.34	0.272	SE	/
M1	20230505	Sunny	Mderate	Mid-Ebb	Bottom	6.3	10:52	8.46	8.38	32.05	25.00	2.59	0.27	E	/
M1	20230505	Sunny	Mderate	Mid-Ebb	Bottom	6.3	10:52	8.4	8.34	31.99	25.14	2.9	0.278	SE	/
M2	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	10:37	8.46	8.27	33.33	25.19	3.34	0.287	E	/
M2	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	10:37	8.47	8.32	33.39	25.17	3.51	0.292	SE	/
M2	20230505	Sunny	Mderate	Mid-Ebb	Middle	6.9	10:36	8.34	8.32	33.22	25.02	3.17	0.29	SE	/
M2	20230505	Sunny	Mderate	Mid-Ebb	Middle	6.9	10:36	8.48	8.33	33.31	25.07	3.19	0.285	SE	/
M2	20230505	Sunny	Mderate	Mid-Ebb	Bottom	12.8	10:35	8.48	8.3	33.30	25.24	3.28	0.277	SE	/
M2	20230505	Sunny	Mderate	Mid-Ebb	Bottom	12.8	10:35	8.39	8.26	33.05	25.12	3.5	0.287	SE	/
M3	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	11:12	8.25	8.35	33.27	25.14	2.89	0.291	SE	/
M3	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	11:12	8.27	8.35	33.02	25.16	2.91	0.272	SE	/
M3	20230505	Sunny	Mderate	Mid-Ebb	Middle	3.85	11:11	8.16	8.29	33.21	25.13	2.75	0.274	E	/
M3	20230505	Sunny	Mderate	Mid-Ebb	Middle	3.85	11:11	8.2	8.32	33.38	25.15	2.88	0.265	E	/
M3	20230505	Sunny	Mderate	Mid-Ebb	Bottom	6.7	11:10	8.14	8.32	33.20	25.26	2.67	0.266	SE	/
M3	20230505	Sunny	Mderate	Mid-Ebb	Bottom	6.7	11:10	8.13	8.34	33.05	25.23	2.77	0.274	E	/
M4	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	12:05	7.97	8.33	32.96	24.89	2.14	0.276	SE	/
M4	20230505	Sunny	Mderate	Mid-Ebb	Surface	1	12:05	8.12	8.27	32.93	24.85	2.27	0.269	SE	/
M4	20230505	Sunny	Mderate	Mid-Ebb	Bottom	4.7	12:04	8.04	8.29	32.83	24.98	2.36	0.298	SE	/
M4	20230505	Sunny	Mderate	Mid-Ebb	Bottom	4.7	12:04	8.12	8.28	32.83	25.02	2.52	0.264	E	/

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	20230505	Sunny	Mderate	Mid-Flood	Surface	1	16:44	8.59	8.23	32.85	25.34	2.93	0.286	SE	/
C1	20230505	Sunny	Mderate	Mid-Flood	Surface	1	16:44	8.53	8.19	32.77	25.35	3.15	0.311	SE	/
C1	20230505	Sunny	Mderate	Mid-Flood	Middle	10.1	16:43	8.54	8.22	32.82	25.39	2.92	0.27	E	/
C1	20230505	Sunny	Mderate	Mid-Flood	Middle	10.1	16:43	8.62	8.23	32.59	25.41	2.72	0.269	SE	/
C1	20230505	Sunny	Mderate	Mid-Flood	Bottom	19.2	16:42	8.64	8.24	32.91	25.35	2.69	0.29	E	/
C1	20230505	Sunny	Mderate	Mid-Flood	Bottom	19.2	16:42	8.52	8.18	32.87	25.32	2.67	0.295	SE	/
C2	20230505	Sunny	Mderate	Mid-Flood	Surface	1	15:32	8.42	8.18	32.00	25.32	3.44	0.308	E	/
C2	20230505	Sunny	Mderate	Mid-Flood	Surface	1	15:32	8.33	8.22	31.74	25.28	3.68	0.29	SE	/
C2	20230505	Sunny	Mderate	Mid-Flood	Middle	11.6	15:31	8.25	8.18	31.81	25.23	3.61	0.268	E	/
C2	20230505	Sunny	Mderate	Mid-Flood	Middle	11.6	15:31	8.26	8.2	31.75	25.18	3.59	0.286	E	/
C2	20230505	Sunny	Mderate	Mid-Flood	Bottom	22.2	15:30	8.31	8.24	31.82	25.23	3.9	0.278	E	/
C2	20230505	Sunny	Mderate	Mid-Flood	Bottom	22.2	15:30	8.33	8.17	31.78	25.23	3.58	0.302	SE	/
M1	20230505	Sunny	Mderate	Mid-Flood	Surface	1	16:06	8.54	8.28	32.09	25.41	2.35	0.303	SE	/
M1	20230505	Sunny	Mderate	Mid-Flood	Surface	1	16:06	8.35	8.29	32.24	25.37	2.24	0.297	E	/
M1	20230505	Sunny	Mderate	Mid-Flood	Middle	3.6	16:05	8.38	8.31	32.04	25.37	2.57	0.31	SE	/
M1	20230505	Sunny	Mderate	Mid-Flood	Middle	3.6	16:05	8.42	8.32	32.07	25.39	2.46	0.277	E	/
M1	20230505	Sunny	Mderate	Mid-Flood	Bottom	6.2	16:04	8.41	8.31	32.15	25.41	2.4	0.291	E	/
M1	20230505	Sunny	Mderate	Mid-Flood	Bottom	6.2	16:04	8.46	8.32	32.23	25.33	2.44	0.302	SE	/
M2	20230505	Sunny	Mderate	Mid-Flood	Surface	1	16:24	8.29	8.2	33.04	25.22	2.18	0.287	E	/
M2	20230505	Sunny	Mderate	Mid-Flood	Surface	1	16:24	8.2	8.22	32.96	25.18	2.38	0.269	SE	/
M2	20230505	Sunny	Mderate	Mid-Flood	Middle	5.9	16:23	8.27	8.18	32.92	25.20	2.28	0.275	SE	/
M2	20230505	Sunny	Mderate	Mid-Flood	Middle	5.9	16:23	8.27	8.17	32.97	25.10	2.44	0.302	SE	/
M2	20230505	Sunny	Mderate	Mid-Flood	Bottom	10.8	16:22	8.25	8.2	33.18	25.11	2.42	0.294	E	/
M2	20230505	Sunny	Mderate	Mid-Flood	Bottom	10.8	16:22	8.19	8.17	32.89	25.24	2.24	0.289	SE	/
M3	20230505	Sunny	Mderate	Mid-Flood	Surface	1	15:50	9.03	8.23	32.72	25.13	2.25	0.296	SE	/
M3	20230505	Sunny	Mderate	Mid-Flood	Surface	1	15:50	8.88	8.2	32.98	25.06	2.17	0.301	E	/
M3	20230505	Sunny	Mderate	Mid-Flood	Middle	3.25	15:49	8.94	8.21	32.80	25.17	2.35	0.294	SE	/
M3	20230505	Sunny	Mderate	Mid-Flood	Middle	3.25	15:49	9.04	8.22	32.91	25.19	2.68	0.282	E	/
M3	20230505	Sunny	Mderate	Mid-Flood	Bottom	5.5	15:48	8.99	8.18	32.81	25.20	2.4	0.278	E	/
M3	20230505	Sunny	Mderate	Mid-Flood	Bottom	5.5	15:48	8.88	8.19	32.78	25.13	2.5	0.284	SE	/
M4	20230505	Sunny	Mderate	Mid-Flood	Surface	1	17:12	8.4	8.32	32.72	25.07	2.63	0.272	SE	/
M4	20230505	Sunny	Mderate	Mid-Flood	Surface	1	17:12	8.4	8.33	32.57	25.00	2.91	0.267	SE	/
M4	20230505	Sunny	Mderate	Mid-Flood	Bottom	4.2	17:11	8.45	8.34	32.50	25.14	2.63	0.303	SE	/
M4	20230505	Sunny	Mderate	Mid-Flood	Bottom	4.2	17:11	8.42	8.33	32.52	25.05	2.86	0.274	SE	/