

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	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.65	8.24	32.63	27.98	4.05	0.283 SE	/	
C1	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.55	8.27	32.86	28.04	4.13	0.296 SE	/	
C1	20230812	Cloudy	Moderate	Mid-Ebb	Middle	10	8:20	8.65	8.27	32.67	28.02	3.85	0.285 SE	/	
C1	20230812	Cloudy	Moderate	Mid-Ebb	Middle	10	8:20	8.56	8.29	32.68	28.05	3.97	0.263 E	/	
C1	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	19	8:19	8.6	8.23	32.87	28.13	3.96	0.267 E	/	
C1	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	19	8:19	8.56	8.29	32.76	27.96	3.83	0.279 E	/	
C2	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	9:32	8.35	8.36	33.32	28.26	3.56	0.265 SE	/	
C2	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	9:32	8.3	8.32	33.30	28.19	3.7	0.275 E	/	
C2	20230812	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:31	8.81	8.42	33.36	28.21	3.58	0.283 SE	/	
C2	20230812	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:31	8.23	8.32	33.55	28.19	3.71	0.295 E	/	
C2	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:30	8.75	8.4	33.57	28.31	3.55	0.295 SE	/	
C2	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:30	8.84	8.33	33.25	28.13	3.65	0.269 E	/	
M1	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	8.8	8.21	33.07	28.25	2.77	0.286 SE	/	
M1	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	8.72	8.22	32.74	28.11	2.44	0.268 SE	/	
M1	20230812	Cloudy	Moderate	Mid-Ebb	Middle	3.7	8:53	8.83	8.2	32.86	28.10	2.61	0.267 SE	/	
M1	20230812	Cloudy	Moderate	Mid-Ebb	Middle	3.7	8:53	8.82	8.23	32.94	28.19	2.37	0.299 E	/	
M1	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	8:52	8.81	8.2	32.70	28.13	2.65	0.294 SE	/	
M1	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	8:52	8.77	8.26	33.06	28.11	2.44	0.274 E	/	
M2	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	8:38	8.88	8.24	33.57	28.18	3.33	0.284 SE	/	
M2	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	8:38	8.96	8.25	33.58	28.20	3.6	0.294 SE	/	
M2	20230812	Cloudy	Moderate	Mid-Ebb	Middle	7	8:37	8.93	8.27	33.52	28.10	3.43	0.263 E	/	
M2	20230812	Cloudy	Moderate	Mid-Ebb	Middle	7	8:37	8.96	8.24	33.36	28.16	3.5	0.286 E	/	
M2	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	13	8:36	8.9	8.25	33.54	28.13	3.17	0.287 SE	/	
M2	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	13	8:36	8.89	8.27	33.39	28.18	3.31	0.287 E	/	
M3	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	9:10	8.31	8.22	33.72	27.96	3.23	0.291 SE	/	
M3	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	9:10	8.48	8.24	33.80	28.00	3.09	0.297 E	/	
M3	20230812	Cloudy	Moderate	Mid-Ebb	Middle	3.35	9:09	8.36	8.23	33.69	28.06	3.21	0.285 E	/	
M3	20230812	Cloudy	Moderate	Mid-Ebb	Middle	3.35	9:09	8.38	8.24	33.97	27.98	2.9	0.293 SE	/	
M3	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	9:08	8.3	8.25	33.90	28.11	2.9	0.284 E	/	
M3	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	9:08	8.34	8.28	33.94	28.09	2.88	0.277 SE	/	
M4	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	10:02	9.08	8.36	33.70	27.96	3.71	0.268 E	/	
M4	20230812	Cloudy	Moderate	Mid-Ebb	Surface	1	10:02	9.18	8.36	33.73	28.12	3.59	0.295 E	/	
M4	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:01	9.2	8.32	33.77	28.05	3.5	0.292 E	/	
M4	20230812	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:01	9.09	8.32	33.63	28.14	3.85	0.284 SE	/	

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C1	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.99	8.23	32.74	28.09	3.04	0.304	SE	/
C1	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	9	8.26	32.53	28.05	3.08	0.265	E	/
C1	20230812	Cloudy	Moderate	Mid-Flood	Middle	11.05	15:40	9.17	8.28	32.84	28.13	3.08	0.283	SE	/
C1	20230812	Cloudy	Moderate	Mid-Flood	Middle	11.05	15:40	9	8.24	32.75	28.10	2.97	0.295	SE	/
C1	20230812	Cloudy	Moderate	Mid-Flood	Bottom	21.1	15:39	9.08	8.21	32.92	28.06	3.15	0.278	E	/
C1	20230812	Cloudy	Moderate	Mid-Flood	Bottom	21.1	15:39	9.11	8.23	32.68	28.13	2.94	0.311	SE	/
C2	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.76	8.2	33.30	27.98	3.33	0.296	SE	/
C2	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.8	8.2	33.39	27.99	3.45	0.284	E	/
C2	20230812	Cloudy	Moderate	Mid-Flood	Middle	11	14:29	8.66	8.2	33.56	28.09	3.45	0.303	SE	/
C2	20230812	Cloudy	Moderate	Mid-Flood	Middle	11	14:29	8.83	8.18	33.68	28.02	3.38	0.286	E	/
C2	20230812	Cloudy	Moderate	Mid-Flood	Bottom	21	14:28	8.79	8.18	33.69	28.01	3.64	0.291	E	/
C2	20230812	Cloudy	Moderate	Mid-Flood	Bottom	21	14:28	8.71	8.17	33.68	27.98	3.45	0.289	SE	/
M1	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	8.19	8.33	33.40	28.17	3.29	0.273	E	/
M1	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	15:00	8.23	8.29	33.35	28.11	3.03	0.287	SE	/
M1	20230812	Cloudy	Moderate	Mid-Flood	Middle	3.4	14:59	8.19	8.28	33.47	28.12	3.12	0.268	SE	/
M1	20230812	Cloudy	Moderate	Mid-Flood	Middle	3.4	14:59	8.2	8.29	33.67	28.08	3.28	0.302	E	/
M1	20230812	Cloudy	Moderate	Mid-Flood	Bottom	5.8	14:58	8.26	8.28	33.57	28.10	3.16	0.264	E	/
M1	20230812	Cloudy	Moderate	Mid-Flood	Bottom	5.8	14:58	8.19	8.33	33.37	28.17	3.11	0.281	E	/
M2	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	15:17	8.83	8.23	34.10	28.28	2.14	0.296	SE	/
M2	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	15:17	8.9	8.19	34.13	28.37	2.39	0.274	SE	/
M2	20230812	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:16	8.86	8.24	33.81	28.29	2.45	0.274	SE	/
M2	20230812	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:16	8.96	8.2	33.95	28.35	2.29	0.275	SE	/
M2	20230812	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:15	8.82	8.23	34.15	28.34	2.22	0.28	SE	/
M2	20230812	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:15	8.89	8.23	34.16	28.38	2.58	0.295	E	/
M3	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	14:45	8.37	8.35	33.01	28.03	3.01	0.272	SE	/
M3	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	14:45	8.51	8.43	33.00	28.15	2.74	0.284	SE	/
M3	20230812	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:44	8.43	8.35	33.08	28.03	2.68	0.292	SE	/
M3	20230812	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:44	8.44	8.35	33.06	28.20	2.83	0.311	E	/
M3	20230812	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:43	8.38	8.36	32.91	28.15	2.95	0.308	SE	/
M3	20230812	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:43	8.36	8.42	33.08	28.15	2.8	0.308	SE	/
M4	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.26	8.28	32.95	28.03	2.37	0.307	E	/
M4	20230812	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.27	8.29	33.00	27.94	2.31	0.305	SE	/
M4	20230812	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:07	8.24	8.26	32.97	27.92	2.65	0.295	E	/
M4	20230812	Cloudy	Moderate	Mid-Flood	Bottom	3.7	16:07	8.29	8.25	32.87	27.91	2.63	0.282	E	/