

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	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	16:58	9.28	8.23	34.14	26.17	3.12	0.265	SE	/
C1	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	16:58	9.26	8.21	34.20	26.21	2.96	0.271	SE	/
C1	20230612	Cloudy	Moderate	Mid-Ebb	Middle	9.3	16:57	9.28	8.26	34.16	26.21	3.33	0.264	SE	/
C1	20230612	Cloudy	Moderate	Mid-Ebb	Middle	9.3	16:57	9.27	8.28	33.85	26.25	3.48	0.29	E	/
C1	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	17.6	16:56	9.39	8.2	34.03	26.25	3.45	0.3	SE	/
C1	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	17.6	16:56	9.35	8.22	34.02	26.15	3.61	0.3	SE	/
C2	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	18:01	9.35	8.25	33.13	26.21	2.85	0.297	SE	/
C2	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	18:01	9.27	8.22	33.30	26.35	2.99	0.278	E	/
C2	20230612	Cloudy	Moderate	Mid-Ebb	Middle	11.75	18:00	9.4	8.22	33.10	26.21	2.81	0.284	SE	/
C2	20230612	Cloudy	Moderate	Mid-Ebb	Middle	11.75	18:00	9.26	8.24	33.34	26.24	2.95	0.286	SE	/
C2	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	22.5	17:59	9.39	8.2	33.11	26.33	3.14	0.264	SE	/
C2	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	22.5	17:59	9.44	8.24	33.20	26.27	2.94	0.296	SE	/
M1	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	17:30	8.55	8.35	33.40	26.26	2.66	0.281	E	/
M1	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	17:30	8.63	8.38	33.59	26.30	2.72	0.276	E	/
M1	20230612	Cloudy	Moderate	Mid-Ebb	Middle	3.65	17:29	8.7	8.37	33.52	26.18	2.77	0.292	SE	/
M1	20230612	Cloudy	Moderate	Mid-Ebb	Middle	3.65	17:29	8.58	8.32	33.53	26.27	2.95	0.289	SE	/
M1	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	17:28	8.66	8.36	33.21	26.18	2.65	0.269	E	/
M1	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	17:28	8.61	8.34	33.57	26.18	2.67	0.297	SE	/
M2	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	17:15	9.15	8.22	33.70	26.36	2.74	0.271	SE	/
M2	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	17:15	9.08	8.27	33.65	26.38	2.55	0.282	SE	/
M2	20230612	Cloudy	Moderate	Mid-Ebb	Middle	6.4	17:14	9.34	8.21	33.84	26.42	2.8	0.297	SE	/
M2	20230612	Cloudy	Moderate	Mid-Ebb	Middle	6.4	17:14	9.04	8.23	33.88	26.45	2.59	0.284	SE	/
M2	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	11.8	17:13	9.11	8.24	33.63	26.46	2.46	0.289	E	/
M2	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	11.8	17:13	9.11	8.23	33.91	26.36	2.48	0.269	SE	/
M3	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	17:44	9.11	8.27	34.24	26.33	2.59	0.272	SE	/
M3	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	17:44	9.01	8.21	34.47	26.36	2.59	0.276	SE	/
M3	20230612	Cloudy	Moderate	Mid-Ebb	Middle	3.65	17:43	9.05	8.26	34.58	26.25	2.7	0.295	SE	/
M3	20230612	Cloudy	Moderate	Mid-Ebb	Middle	3.65	17:43	9.11	8.24	34.44	26.36	2.47	0.291	SE	/
M3	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	17:42	9.21	8.26	34.18	26.21	2.71	0.285	SE	/
M3	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	17:42	9.14	8.27	34.56	26.25	2.82	0.296	SE	/
M4	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	18:31	9.28	8.3	34.03	26.47	2.76	0.297	SE	/
M4	20230612	Cloudy	Moderate	Mid-Ebb	Surface	1	18:31	9.11	8.35	33.85	26.39	2.83	0.284	E	/
M4	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	4	18:30	9.16	8.35	33.92	26.50	2.69	0.267	SE	/
M4	20230612	Cloudy	Moderate	Mid-Ebb	Bottom	4	18:30	9.15	8.35	33.88	26.38	2.46	0.264	E	/

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C1	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	12:50	9.31	8.17	34.05	26.44	4.05	0.31	SE	/
C1	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	12:50	9.35	8.21	34.32	26.32	4.09	0.281	SE	/
C1	20230612	Cloudy	Moderate	Mid-Flood	Middle	9.75	12:49	9.34	8.19	34.15	26.43	4.35	0.278	SE	/
C1	20230612	Cloudy	Moderate	Mid-Flood	Middle	9.75	12:49	9.37	8.2	34.17	26.49	4.17	0.297	E	/
C1	20230612	Cloudy	Moderate	Mid-Flood	Bottom	18.5	12:48	9.33	8.15	34.13	26.34	4.23	0.275	SE	/
C1	20230612	Cloudy	Moderate	Mid-Flood	Bottom	18.5	12:48	9.43	8.18	34.36	26.46	4.16	0.273	E	/
C2	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	11:34	8.76	8.15	33.62	26.35	3.47	0.265	SE	/
C2	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	11:34	8.79	8.2	33.54	26.41	3.61	0.276	SE	/
C2	20230612	Cloudy	Moderate	Mid-Flood	Middle	11.4	11:33	8.77	8.15	33.65	26.38	3.54	0.299	E	/
C2	20230612	Cloudy	Moderate	Mid-Flood	Middle	11.4	11:33	8.82	8.16	33.67	26.34	3.53	0.288	E	/
C2	20230612	Cloudy	Moderate	Mid-Flood	Bottom	21.8	11:32	8.69	8.2	33.61	26.35	3.69	0.285	E	/
C2	20230612	Cloudy	Moderate	Mid-Flood	Bottom	21.8	11:32	8.92	8.2	33.65	26.44	3.55	0.267	SE	/
M1	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.69	8.22	33.59	26.30	3.65	0.276	SE	/
M1	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	12:12	8.6	8.23	33.70	26.35	3.7	0.282	SE	/
M1	20230612	Cloudy	Moderate	Mid-Flood	Middle	3.45	12:11	8.66	8.2	33.54	26.24	3.73	0.301	E	/
M1	20230612	Cloudy	Moderate	Mid-Flood	Middle	3.45	12:11	8.55	8.21	33.84	26.31	3.74	0.294	E	/
M1	20230612	Cloudy	Moderate	Mid-Flood	Bottom	5.9	12:10	8.54	8.24	33.68	26.25	3.57	0.283	SE	/
M1	20230612	Cloudy	Moderate	Mid-Flood	Bottom	5.9	12:10	8.52	8.19	33.84	26.24	3.68	0.291	E	/
M2	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	12:31	9.11	8.33	34.34	26.39	3.4	0.286	E	/
M2	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	12:31	9.26	8.38	34.14	26.37	3.47	0.263	E	/
M2	20230612	Cloudy	Moderate	Mid-Flood	Middle	6.1	12:30	9.09	8.36	34.47	26.22	3.16	0.277	SE	/
M2	20230612	Cloudy	Moderate	Mid-Flood	Middle	6.1	12:30	9.19	8.34	34.11	26.26	3.63	0.277	E	/
M2	20230612	Cloudy	Moderate	Mid-Flood	Bottom	11.2	12:29	9.11	8.34	34.12	26.24	3.13	0.297	E	/
M2	20230612	Cloudy	Moderate	Mid-Flood	Bottom	11.2	12:29	9.19	8.31	34.12	26.34	3.58	0.304	E	/
M3	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	11:55	9.02	8.28	33.34	26.36	2.81	0.291	E	/
M3	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	11:55	8.91	8.27	33.39	26.27	2.99	0.286	E	/
M3	20230612	Cloudy	Moderate	Mid-Flood	Middle	3.8	11:54	8.9	8.24	33.40	26.24	2.82	0.306	SE	/
M3	20230612	Cloudy	Moderate	Mid-Flood	Middle	3.8	11:54	9	8.3	33.28	26.28	3.04	0.273	SE	/
M3	20230612	Cloudy	Moderate	Mid-Flood	Bottom	6.6	11:53	8.87	8.27	33.39	26.36	2.64	0.307	E	/
M3	20230612	Cloudy	Moderate	Mid-Flood	Bottom	6.6	11:53	9.03	8.23	33.26	26.22	2.65	0.305	SE	/
M4	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	9.45	8.18	33.71	26.60	2.71	0.298	E	/
M4	20230612	Cloudy	Moderate	Mid-Flood	Surface	1	13:17	9.39	8.23	33.65	26.62	2.95	0.282	SE	/
M4	20230612	Cloudy	Moderate	Mid-Flood	Bottom	4	13:16	9.4	8.22	33.87	26.48	2.99	0.278	E	/
M4	20230612	Cloudy	Moderate	Mid-Flood	Bottom	4	13:16	9.44	8.2	33.88	26.61	3.06	0.265	E	/