

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	9.31	8.29	32.83	27.06	3.85	0.283	SE	/
C1	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	9.28	8.32	32.85	27.08	3.77	0.273	SE	/
C1	20230619	Cloudy	Moderate	Mid-Ebb	Middle	10	11:22	9.26	8.31	32.70	27.09	4.05	0.267	SE	/
C1	20230619	Cloudy	Moderate	Mid-Ebb	Middle	10	11:22	9.31	8.31	32.67	26.99	3.94	0.279	SE	/
C1	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	19	11:21	9.3	8.27	32.82	26.97	4.06	0.286	E	/
C1	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	19	11:21	9.28	8.3	32.67	27.00	4.26	0.278	E	/
C2	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	8.57	8.29	33.17	26.99	3.2	0.299	E	/
C2	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	12:32	8.73	8.31	33.14	26.95	3.58	0.268	SE	/
C2	20230619	Cloudy	Moderate	Mid-Ebb	Middle	11.8	12:31	8.59	8.27	33.22	27.02	3.54	0.29	E	/
C2	20230619	Cloudy	Moderate	Mid-Ebb	Middle	11.8	12:31	8.59	8.29	33.35	27.12	3.48	0.287	SE	/
C2	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	12:30	8.64	8.3	33.08	27.05	3.59	0.293	E	/
C2	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	12:30	8.7	8.32	33.08	26.99	3.34	0.264	SE	/
M1	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.52	8.27	32.34	27.26	2.73	0.293	SE	/
M1	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.56	8.27	32.31	27.28	3.14	0.267	SE	/
M1	20230619	Cloudy	Moderate	Mid-Ebb	Middle	3.35	11:54	8.5	8.27	32.37	27.16	2.92	0.27	E	/
M1	20230619	Cloudy	Moderate	Mid-Ebb	Middle	3.35	11:54	8.63	8.28	32.24	27.19	3.17	0.27	SE	/
M1	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	11:53	8.65	8.26	32.46	27.18	2.78	0.294	E	/
M1	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	11:53	8.44	8.24	32.37	27.12	2.72	0.301	SE	/
M2	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	9.14	8.26	33.53	26.91	2.34	0.289	SE	/
M2	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	9.15	8.27	33.57	26.97	2.45	0.288	SE	/
M2	20230619	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:41	9.08	8.23	33.71	26.87	2.22	0.278	SE	/
M2	20230619	Cloudy	Moderate	Mid-Ebb	Middle	6.1	11:41	9.09	8.25	33.65	27.02	2.2	0.288	E	/
M2	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:40	9	8.23	33.52	26.82	2.29	0.285	E	/
M2	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	11:40	9.12	8.25	33.52	26.85	2.58	0.275	E	/
M3	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	12:09	8.74	8.23	32.82	27.25	3.68	0.294	SE	/
M3	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	12:09	8.69	8.25	32.60	27.29	3.85	0.273	SE	/
M3	20230619	Cloudy	Moderate	Mid-Ebb	Middle	3.65	12:08	8.77	8.23	32.87	27.28	3.45	0.296	E	/
M3	20230619	Cloudy	Moderate	Mid-Ebb	Middle	3.65	12:08	8.72	8.25	32.60	27.20	3.76	0.274	E	/
M3	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	12:07	8.62	8.23	32.63	27.34	3.42	0.286	SE	/
M3	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	12:07	8.63	8.23	32.61	27.30	3.5	0.277	SE	/
M4	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	12:59	9.2	8.22	32.98	27.19	3.22	0.277	SE	/
M4	20230619	Cloudy	Moderate	Mid-Ebb	Surface	1	12:59	9.28	8.22	32.88	27.10	3.42	0.291	SE	/
M4	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:58	9.38	8.21	33.04	27.18	3.57	0.29	E	/
M4	20230619	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	12:58	9.32	8.24	32.96	27.10	3.29	0.3	SE	/

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C1	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	18:38	8.7	8.27	33.57	27.05	3.94	0.301	SE	/
C1	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	18:38	8.83	8.31	33.73	27.01	3.72	0.288	SE	/
C1	20230619	Cloudy	Moderate	Mid-Flood	Middle	10.6	18:37	8.91	8.29	33.68	27.10	4.08	0.278	SE	/
C1	20230619	Cloudy	Moderate	Mid-Flood	Middle	10.6	18:37	8.76	8.32	33.59	26.97	3.61	0.265	SE	/
C1	20230619	Cloudy	Moderate	Mid-Flood	Bottom	20.2	18:36	8.87	8.26	33.63	27.03	4.07	0.289	E	/
C1	20230619	Cloudy	Moderate	Mid-Flood	Bottom	20.2	18:36	8.89	8.31	33.64	26.96	3.69	0.268	E	/
C2	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	17:11	8.46	8.36	33.54	27.26	4.08	0.274	SE	/
C2	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	17:11	8.5	8.38	33.51	27.26	3.96	0.27	E	/
C2	20230619	Cloudy	Moderate	Mid-Flood	Middle	11.45	17:10	8.5	8.31	33.57	27.26	4.28	0.277	E	/
C2	20230619	Cloudy	Moderate	Mid-Flood	Middle	11.45	17:10	8.56	8.34	33.48	27.34	4.21	0.265	SE	/
C2	20230619	Cloudy	Moderate	Mid-Flood	Bottom	21.9	17:09	8.47	8.33	33.65	27.28	4.41	0.276	E	/
C2	20230619	Cloudy	Moderate	Mid-Flood	Bottom	21.9	17:09	8.52	8.34	33.52	27.24	4.34	0.28	SE	/
M1	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	17:45	8.6	8.32	33.74	27.34	2.43	0.278	E	/
M1	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	17:45	8.58	8.33	33.60	27.35	2.06	0.292	SE	/
M1	20230619	Cloudy	Moderate	Mid-Flood	Middle	3.55	17:44	8.6	8.29	33.65	27.34	2.1	0.297	SE	/
M1	20230619	Cloudy	Moderate	Mid-Flood	Middle	3.55	17:44	8.66	8.29	33.71	27.25	2.17	0.309	SE	/
M1	20230619	Cloudy	Moderate	Mid-Flood	Bottom	6.1	17:43	8.74	8.25	33.68	27.22	2.5	0.278	SE	/
M1	20230619	Cloudy	Moderate	Mid-Flood	Bottom	6.1	17:43	8.67	8.26	33.65	27.36	2.42	0.265	E	/
M2	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	18:01	8.95	8.28	33.62	27.10	2.18	0.299	SE	/
M2	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	18:01	9.24	8.28	33.54	27.10	2.23	0.292	SE	/
M2	20230619	Cloudy	Moderate	Mid-Flood	Middle	6.3	18:00	9.13	8.26	33.52	27.12	1.87	0.3	SE	/
M2	20230619	Cloudy	Moderate	Mid-Flood	Middle	6.3	18:00	9.14	8.34	33.65	27.07	2.14	0.303	E	/
M2	20230619	Cloudy	Moderate	Mid-Flood	Bottom	11.6	17:59	8.96	8.33	33.66	27.20	1.89	0.308	SE	/
M2	20230619	Cloudy	Moderate	Mid-Flood	Bottom	11.6	17:59	9.18	8.34	33.54	27.18	1.88	0.311	E	/
M3	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	17:28	9.13	8.17	32.99	27.37	3	0.299	E	/
M3	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	17:28	8.91	8.23	33.08	27.42	2.55	0.272	SE	/
M3	20230619	Cloudy	Moderate	Mid-Flood	Middle	3.45	17:27	9.11	8.22	32.98	27.41	2.86	0.288	E	/
M3	20230619	Cloudy	Moderate	Mid-Flood	Middle	3.45	17:27	9.08	8.23	33.05	27.39	2.76	0.288	E	/
M3	20230619	Cloudy	Moderate	Mid-Flood	Bottom	5.9	17:26	8.99	8.18	33.15	27.34	2.65	0.3	E	/
M3	20230619	Cloudy	Moderate	Mid-Flood	Bottom	5.9	17:26	8.91	8.23	33.06	27.31	2.73	0.27	E	/
M4	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	18:17	9.41	8.25	33.35	27.21	2.56	0.274	E	/
M4	20230619	Cloudy	Moderate	Mid-Flood	Surface	1	18:17	9.36	8.27	33.35	27.23	2.5	0.288	SE	/
M4	20230619	Cloudy	Moderate	Mid-Flood	Bottom	4.7	18:16	9.19	8.28	33.33	27.22	2.51	0.294	E	/
M4	20230619	Cloudy	Moderate	Mid-Flood	Bottom	4.7	18:16	9.35	8.29	33.49	27.25	2.58	0.287	SE	/