

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	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	8.94	8.29	29.37	27.85	3.6	0.278	E	/
C1	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	9:49	8.97	8.32	29.16	27.92	3.54	0.273	E	/
C1	20220811	Cloudy	Moderate	Mid-Ebb	Middle	9.9	9:48	8.97	8.26	29.25	28.02	3.96	0.292	SE	/
C1	20220811	Cloudy	Moderate	Mid-Ebb	Middle	9.9	9:48	8.97	8.27	29.48	27.89	3.88	0.276	SE	/
C1	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	18.8	9:47	9.02	8.25	29.29	27.88	4.39	0.264	E	/
C1	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	18.8	9:47	9.03	8.3	29.50	27.98	4.27	0.291	SE	/
C2	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.82	8.19	29.51	28.11	3.18	0.285	SE	/
C2	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:59	8.73	8.23	29.58	28.27	2.97	0.293	SE	/
C2	20220811	Cloudy	Moderate	Mid-Ebb	Middle	12	10:58	8.9	8.15	29.62	28.14	3.59	0.299	SE	/
C2	20220811	Cloudy	Moderate	Mid-Ebb	Middle	12	10:58	8.78	8.2	29.29	28.21	3.36	0.264	E	/
C2	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	23	10:57	8.76	8.23	29.29	28.22	3.74	0.287	SE	/
C2	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	23	10:57	8.89	8.18	29.42	28.25	3.87	0.268	SE	/
M1	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	9.5	8.15	28.98	27.85	3.29	0.289	E	/
M1	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	9.62	8.16	29.10	27.75	3.28	0.279	SE	/
M1	20220811	Cloudy	Moderate	Mid-Ebb	Middle	3.55	10:21	9.6	8.14	29.04	27.81	3.44	0.268	E	/
M1	20220811	Cloudy	Moderate	Mid-Ebb	Middle	3.55	10:21	9.46	8.13	29.06	27.84	3.27	0.286	E	/
M1	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	10:20	9.56	8.14	28.75	27.86	3.22	0.292	SE	/
M1	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	10:20	9.56	8.16	28.96	27.79	3.39	0.287	SE	/
M2	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	8.28	8.19	29.02	28.10	2.71	0.282	SE	/
M2	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:05	8.26	8.16	28.85	28.07	2.75	0.295	E	/
M2	20220811	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:04	8.32	8.18	28.96	28.22	2.83	0.285	E	/
M2	20220811	Cloudy	Moderate	Mid-Ebb	Middle	6.85	10:04	8.28	8.18	28.87	28.22	2.64	0.288	SE	/
M2	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:03	8.26	8.17	29.13	28.04	2.66	0.301	SE	/
M2	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	10:03	8.27	8.16	28.77	28.16	2.77	0.277	SE	/
M3	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.47	8.19	30.16	28.00	2.76	0.286	SE	/
M3	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.72	8.22	30.08	28.15	3.16	0.273	SE	/
M3	20220811	Cloudy	Moderate	Mid-Ebb	Middle	3.45	10:41	8.73	8.14	29.82	28.00	2.92	0.264	SE	/
M3	20220811	Cloudy	Moderate	Mid-Ebb	Middle	3.45	10:41	8.78	8.19	30.04	28.02	2.84	0.3	E	/
M3	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	10:40	8.72	8.19	30.03	28.09	3.11	0.267	SE	/
M3	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	10:40	8.77	8.17	29.98	28.15	3.24	0.285	SE	/
M4	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.61	8.27	29.48	28.15	2.65	0.265	SE	/
M4	20220811	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.58	8.23	29.67	28.14	2.29	0.277	SE	/
M4	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:19	8.64	8.19	29.58	28.07	2.53	0.294	E	/
M4	20220811	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	11:19	8.62	8.21	29.46	28.02	2.37	0.295	E	/

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C1	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:54	9.63	8.17	28.54	28.21	4.59	0.285	SE	/
C1	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:54	9.75	8.15	28.73	28.29	4.29	0.282	SE	/
C1	20220811	Cloudy	Moderate	Mid-Flood	Middle	10	16:53	9.76	8.16	28.45	28.25	4.5	0.308	SE	/
C1	20220811	Cloudy	Moderate	Mid-Flood	Middle	10	16:53	9.68	8.14	28.43	28.14	4.72	0.301	E	/
C1	20220811	Cloudy	Moderate	Mid-Flood	Bottom	19	16:52	9.63	8.13	28.51	28.12	4.84	0.31	SE	/
C1	20220811	Cloudy	Moderate	Mid-Flood	Bottom	19	16:52	9.62	8.15	28.39	28.26	4.99	0.273	E	/
C2	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	9.09	8.25	28.17	28.10	4.45	0.268	E	/
C2	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	9.09	8.32	28.16	28.13	4.67	0.269	SE	/
C2	20220811	Cloudy	Moderate	Mid-Flood	Middle	12.6	15:44	9.08	8.26	28.08	28.25	5.06	0.277	SE	/
C2	20220811	Cloudy	Moderate	Mid-Flood	Middle	12.6	15:44	9.04	8.28	28.12	28.25	4.98	0.264	SE	/
C2	20220811	Cloudy	Moderate	Mid-Flood	Bottom	24.2	15:43	9.01	8.27	28.21	28.25	5.71	0.279	SE	/
C2	20220811	Cloudy	Moderate	Mid-Flood	Bottom	24.2	15:43	9.09	8.29	28.28	28.11	5.64	0.297	SE	/
M1	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.63	8.28	29.28	28.12	3.74	0.308	E	/
M1	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.63	8.26	29.39	27.98	3.28	0.27	SE	/
M1	20220811	Cloudy	Moderate	Mid-Flood	Middle	3.5	16:17	8.65	8.23	29.30	28.02	3.56	0.28	SE	/
M1	20220811	Cloudy	Moderate	Mid-Flood	Middle	3.5	16:17	8.58	8.25	29.28	28.00	3.29	0.294	SE	/
M1	20220811	Cloudy	Moderate	Mid-Flood	Bottom	6	16:16	8.6	8.3	29.30	28.01	3.53	0.29	SE	/
M1	20220811	Cloudy	Moderate	Mid-Flood	Bottom	6	16:16	8.65	8.24	29.21	28.08	3.71	0.275	SE	/
M2	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.87	8.36	29.00	28.21	3.49	0.294	E	/
M2	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.96	8.32	29.03	28.26	3.43	0.311	SE	/
M2	20220811	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:36	8.85	8.35	29.06	28.22	3.53	0.27	SE	/
M2	20220811	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:36	8.86	8.33	29.01	28.24	3.62	0.282	SE	/
M2	20220811	Cloudy	Moderate	Mid-Flood	Bottom	12.9	16:35	8.96	8.32	28.84	28.17	3.37	0.304	E	/
M2	20220811	Cloudy	Moderate	Mid-Flood	Bottom	12.9	16:35	8.93	8.36	29.15	28.22	3.65	0.294	E	/
M3	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.57	8.29	29.22	28.09	3.49	0.276	E	/
M3	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	9.57	8.27	28.86	28.05	3.39	0.277	SE	/
M3	20220811	Cloudy	Moderate	Mid-Flood	Middle	3.5	16:00	9.62	8.26	28.87	27.99	3.21	0.29	E	/
M3	20220811	Cloudy	Moderate	Mid-Flood	Middle	3.5	16:00	9.64	8.32	28.92	28.14	3.71	0.283	SE	/
M3	20220811	Cloudy	Moderate	Mid-Flood	Bottom	6	15:59	9.64	8.28	29.13	28.13	3.36	0.267	E	/
M3	20220811	Cloudy	Moderate	Mid-Flood	Bottom	6	15:59	9.49	8.33	28.86	28.07	3.67	0.285	SE	/
M4	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	8.34	8.25	27.93	27.92	2.75	0.311	E	/
M4	20220811	Cloudy	Moderate	Mid-Flood	Surface	1	17:13	8.44	8.33	27.97	28.03	2.97	0.305	SE	/
M4	20220811	Cloudy	Moderate	Mid-Flood	Bottom	4.6	17:12	8.31	8.33	28.05	27.93	2.85	0.279	SE	/
M4	20220811	Cloudy	Moderate	Mid-Flood	Bottom	4.6	17:12	8.48	8.33	28.10	27.99	2.93	0.266	E	/