

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	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.94	8.13	31.91	28.22	4.98	0.265	SE	/
C1	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.88	8.15	31.87	28.11	5.16	0.279	SE	/
C1	20220709	Cloudy	Moderate	Mid-Ebb	Middle	10.5	8:01	8.88	8.17	31.79	28.14	5.49	0.299	SE	/
C1	20220709	Cloudy	Moderate	Mid-Ebb	Middle	10.5	8:01	8.82	8.17	31.83	28.12	5.3	0.271	SE	/
C1	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	20	8:00	8.88	8.09	31.99	28.10	6.04	0.296	E	/
C1	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	20	8:00	8.99	8.12	32.07	28.26	5.83	0.282	SE	/
C2	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	9:19	9.11	8.13	31.63	28.22	4.37	0.275	E	/
C2	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	9:19	8.94	8.11	31.64	27.99	4.48	0.267	E	/
C2	20220709	Cloudy	Moderate	Mid-Ebb	Middle	11.85	9:18	8.92	8.08	31.69	27.98	4.83	0.282	SE	/
C2	20220709	Cloudy	Moderate	Mid-Ebb	Middle	11.85	9:18	8.99	8.12	31.72	28.04	4.75	0.297	E	/
C2	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	22.7	9:17	9.01	8.09	31.90	27.98	4.99	0.267	SE	/
C2	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	22.7	9:17	9.12	8.14	31.63	28.13	5.1	0.294	SE	/
M1	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	7.99	8.09	32.18	27.97	3.96	0.285	E	/
M1	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	7.96	8.15	32.16	27.82	4.08	0.298	SE	/
M1	20220709	Cloudy	Moderate	Mid-Ebb	Middle	3.6	8:41	8.09	8.11	32.25	28.08	4.07	0.293	SE	/
M1	20220709	Cloudy	Moderate	Mid-Ebb	Middle	3.6	8:41	8.09	8.08	32.25	27.91	4.11	0.285	SE	/
M1	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	8:40	8.16	8.09	32.33	27.91	4.12	0.277	SE	/
M1	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	8:40	8.17	8.14	32.14	27.96	4.24	0.269	SE	/
M2	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.15	8.25	31.86	28.31	4.36	0.274	SE	/
M2	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.09	8.27	32.02	28.33	4.28	0.294	SE	/
M2	20220709	Cloudy	Moderate	Mid-Ebb	Middle	6.8	8:20	8.18	8.24	31.93	28.27	4.11	0.294	SE	/
M2	20220709	Cloudy	Moderate	Mid-Ebb	Middle	6.8	8:20	7.98	8.23	32.03	28.15	4.4	0.272	E	/
M2	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	8:19	8.08	8.25	31.85	28.21	4.35	0.284	E	/
M2	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	8:19	8.03	8.24	32.04	28.16	4.36	0.294	SE	/
M3	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	9:01	8.69	8.16	31.58	27.90	3.55	0.289	E	/
M3	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	9:01	8.55	8.14	31.59	27.99	3.59	0.271	SE	/
M3	20220709	Cloudy	Moderate	Mid-Ebb	Middle	3.5	9:00	8.61	8.09	31.73	27.99	3.71	0.301	E	/
M3	20220709	Cloudy	Moderate	Mid-Ebb	Middle	3.5	9:00	8.53	8.1	31.62	27.92	3.56	0.283	E	/
M3	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:59	8.69	8.08	31.43	27.95	3.61	0.264	E	/
M3	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:59	8.53	8.15	31.66	28.05	3.7	0.301	SE	/
M4	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	9:40	9.06	8.27	31.97	28.19	3.99	0.269	SE	/
M4	20220709	Cloudy	Moderate	Mid-Ebb	Surface	1	9:40	9.23	8.27	31.67	28.12	4.12	0.301	E	/
M4	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	9:39	9.05	8.25	31.85	27.99	4.02	0.263	SE	/
M4	20220709	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	9:39	9.19	8.26	31.93	28.22	4.03	0.291	SE	/

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C1	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	8.77	8.18	31.84	28.04	3.82	0.289	SE	/
C1	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	14:04	8.8	8.15	31.86	28.31	3.66	0.294	E	/
C1	20220709	Cloudy	Moderate	Mid-Flood	Middle	11.55	14:03	8.79	8.15	31.86	28.18	4	0.273	SE	/
C1	20220709	Cloudy	Moderate	Mid-Flood	Middle	11.55	14:03	8.85	8.16	31.84	28.09	4.08	0.295	SE	/
C1	20220709	Cloudy	Moderate	Mid-Flood	Bottom	22.1	14:02	8.72	8.13	31.91	28.12	3.81	0.302	SE	/
C1	20220709	Cloudy	Moderate	Mid-Flood	Bottom	22.1	14:02	8.85	8.15	31.97	28.25	4.08	0.282	SE	/
C2	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	12:50	8.95	8.21	32.55	27.99	4.33	0.305	SE	/
C2	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	12:50	8.91	8.2	32.62	28.28	4.21	0.285	SE	/
C2	20220709	Cloudy	Moderate	Mid-Flood	Middle	11.25	12:49	9.01	8.16	32.57	28.22	4.68	0.309	E	/
C2	20220709	Cloudy	Moderate	Mid-Flood	Middle	11.25	12:49	9	8.13	32.61	28.20	4.41	0.268	SE	/
C2	20220709	Cloudy	Moderate	Mid-Flood	Bottom	21.5	12:48	8.94	8.17	32.65	28.31	4.72	0.268	E	/
C2	20220709	Cloudy	Moderate	Mid-Flood	Bottom	21.5	12:48	8.94	8.17	32.52	27.99	4.62	0.266	SE	/
M1	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	9.02	8.14	32.68	28.11	3.13	0.292	E	/
M1	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	9.08	8.19	32.66	27.96	3.14	0.295	E	/
M1	20220709	Cloudy	Moderate	Mid-Flood	Middle	3.35	13:25	8.96	8.18	32.86	27.96	3.15	0.265	SE	/
M1	20220709	Cloudy	Moderate	Mid-Flood	Middle	3.35	13:25	8.96	8.19	32.75	27.94	3.43	0.271	SE	/
M1	20220709	Cloudy	Moderate	Mid-Flood	Bottom	5.7	13:24	9.02	8.19	32.80	27.94	2.97	0.304	SE	/
M1	20220709	Cloudy	Moderate	Mid-Flood	Bottom	5.7	13:24	8.93	8.16	32.77	28.12	3.47	0.309	SE	/
M2	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	13:43	8.89	8.24	32.25	27.89	2.6	0.287	SE	/
M2	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	13:43	8.94	8.18	32.22	27.73	2.55	0.276	E	/
M2	20220709	Cloudy	Moderate	Mid-Flood	Middle	6.4	13:42	9.01	8.18	32.34	27.71	2.93	0.303	SE	/
M2	20220709	Cloudy	Moderate	Mid-Flood	Middle	6.4	13:42	9	8.19	32.19	27.89	2.65	0.273	SE	/
M2	20220709	Cloudy	Moderate	Mid-Flood	Bottom	11.8	13:41	9	8.23	32.21	27.81	2.85	0.311	E	/
M2	20220709	Cloudy	Moderate	Mid-Flood	Bottom	11.8	13:41	9.04	8.24	32.34	27.90	2.95	0.263	SE	/
M3	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	13:09	8.8	8.09	31.81	27.75	3.74	0.308	SE	/
M3	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	13:09	8.85	8.11	31.75	27.77	3.82	0.277	SE	/
M3	20220709	Cloudy	Moderate	Mid-Flood	Middle	3.2	13:08	8.82	8.13	31.69	27.79	3.68	0.308	SE	/
M3	20220709	Cloudy	Moderate	Mid-Flood	Middle	3.2	13:08	8.94	8.13	31.75	27.84	3.41	0.303	SE	/
M3	20220709	Cloudy	Moderate	Mid-Flood	Bottom	5.4	13:07	8.81	8.08	31.68	27.75	3.43	0.284	SE	/
M3	20220709	Cloudy	Moderate	Mid-Flood	Bottom	5.4	13:07	8.82	8.1	31.66	27.75	3.38	0.267	SE	/
M4	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	9.15	8.23	32.40	27.98	2.9	0.293	SE	/
M4	20220709	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	9.27	8.19	32.35	28.14	2.95	0.308	SE	/
M4	20220709	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:21	9.26	8.21	32.26	28.13	2.64	0.279	SE	/
M4	20220709	Cloudy	Moderate	Mid-Flood	Bottom	3.8	14:21	9.19	8.21	32.30	27.87	2.61	0.297	E	/