

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	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	9.28	8.29	28.53	29.86	3.58	0.3	SE	/
C1	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	9.38	8.33	28.62	29.85	3.44	0.265	E	/
C1	20220730	Cloudy	Moderate	Mid-Ebb	Middle	9.65	11:38	9.26	8.24	28.60	29.80	3.82	0.284	SE	/
C1	20220730	Cloudy	Moderate	Mid-Ebb	Middle	9.65	11:38	9.3	8.26	28.67	29.88	3.82	0.266	SE	/
C1	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	18.3	11:37	9.29	8.28	28.66	29.68	3.95	0.29	SE	/
C1	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	18.3	11:37	9.28	8.33	28.69	29.73	3.73	0.296	SE	/
C2	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	12:47	8.76	8.23	27.95	29.84	2.9	0.273	SE	/
C2	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	12:47	8.71	8.17	28.12	29.85	3.09	0.265	E	/
C2	20220730	Cloudy	Moderate	Mid-Ebb	Middle	12.2	12:46	8.7	8.18	28.18	29.89	3.31	0.278	SE	/
C2	20220730	Cloudy	Moderate	Mid-Ebb	Middle	12.2	12:46	8.81	8.23	28.08	29.75	3.27	0.263	E	/
C2	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	23.4	12:45	8.81	8.17	27.95	29.87	3.38	0.297	SE	/
C2	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	23.4	12:45	8.69	8.2	27.94	29.77	3.23	0.269	SE	/
M1	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	8.81	8.23	28.34	29.77	2.28	0.282	SE	/
M1	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	12:13	8.82	8.17	28.09	29.72	2.53	0.278	SE	/
M1	20220730	Cloudy	Moderate	Mid-Ebb	Middle	3.45	12:12	8.8	8.18	28.29	29.82	2.57	0.295	SE	/
M1	20220730	Cloudy	Moderate	Mid-Ebb	Middle	3.45	12:12	8.83	8.23	28.29	29.82	2.25	0.282	SE	/
M1	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	12:11	8.81	8.17	28.09	29.85	2.27	0.297	E	/
M1	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	12:11	8.82	8.2	28.09	29.89	2.27	0.3	SE	/
M2	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	8.97	8.2	28.18	29.79	3.45	0.28	E	/
M2	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	11:56	8.98	8.24	28.28	29.79	3.35	0.264	E	/
M2	20220730	Cloudy	Moderate	Mid-Ebb	Middle	6.6	11:55	8.96	8.25	28.36	29.76	3.41	0.284	SE	/
M2	20220730	Cloudy	Moderate	Mid-Ebb	Middle	6.6	11:55	8.9	8.22	28.30	29.72	3.23	0.301	SE	/
M2	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	11:54	9.03	8.18	28.20	29.75	3.15	0.29	SE	/
M2	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	11:54	8.93	8.21	28.14	29.80	3.09	0.264	SE	/
M3	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	8.38	8.31	28.63	29.89	2.01	0.275	E	/
M3	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	8.38	8.27	28.53	29.82	2.35	0.292	E	/
M3	20220730	Cloudy	Moderate	Mid-Ebb	Middle	3.25	12:29	8.35	8.36	28.47	29.79	2.25	0.285	SE	/
M3	20220730	Cloudy	Moderate	Mid-Ebb	Middle	3.25	12:29	8.41	8.37	28.41	29.91	2.38	0.283	SE	/
M3	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	12:28	8.4	8.35	28.63	29.76	2.28	0.292	SE	/
M3	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	12:28	8.34	8.29	28.54	29.77	2.14	0.263	E	/
M4	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	9.16	8.17	28.82	30.03	2.69	0.265	E	/
M4	20220730	Cloudy	Moderate	Mid-Ebb	Surface	1	13:10	9.22	8.2	28.91	29.83	2.64	0.274	SE	/
M4	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:09	9.14	8.19	28.69	29.95	2.42	0.293	SE	/
M4	20220730	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	13:09	9.16	8.21	28.67	29.94	2.52	0.292	SE	/

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C1	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	9:03	8.16	8.3	27.76	29.81	2.9	0.289 E	/	
C1	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	9:03	8.25	8.3	27.83	29.97	2.75	0.278 E	/	
C1	20220730	Cloudy	Moderate	Mid-Flood	Middle	10.85	9:02	8.19	8.29	27.73	29.94	3.42	0.272 SE	/	
C1	20220730	Cloudy	Moderate	Mid-Flood	Middle	10.85	9:02	8.26	8.3	27.74	29.99	3.64	0.286 SE	/	
C1	20220730	Cloudy	Moderate	Mid-Flood	Bottom	20.7	9:01	8.25	8.31	27.62	30.00	3.94	0.291 SE	/	
C1	20220730	Cloudy	Moderate	Mid-Flood	Bottom	20.7	9:01	8.23	8.31	27.69	29.99	3.77	0.266 E	/	
C2	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.35	8.28	27.59	29.47	4.06	0.301 SE	/	
C2	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.29	8.32	27.67	29.63	3.85	0.28 E	/	
C2	20220730	Cloudy	Moderate	Mid-Flood	Middle	12.9	8:01	9.33	8.28	27.70	29.67	4.15	0.281 SE	/	
C2	20220730	Cloudy	Moderate	Mid-Flood	Middle	12.9	8:01	9.27	8.29	27.58	29.68	3.94	0.304 SE	/	
C2	20220730	Cloudy	Moderate	Mid-Flood	Bottom	24.8	8:00	9.33	8.29	27.67	29.46	4.55	0.293 E	/	
C2	20220730	Cloudy	Moderate	Mid-Flood	Bottom	24.8	8:00	9.32	8.32	27.75	29.69	4.38	0.297 E	/	
M1	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:31	8.96	8.28	28.18	29.72	2.25	0.274 SE	/	
M1	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:31	8.94	8.31	28.33	29.72	2.4	0.265 SE	/	
M1	20220730	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:30	8.96	8.3	28.38	29.72	2.14	0.29 E	/	
M1	20220730	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:30	8.88	8.29	28.39	29.67	2.08	0.273 SE	/	
M1	20220730	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:29	9.03	8.29	28.35	29.67	2.45	0.265 SE	/	
M1	20220730	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:29	8.98	8.25	28.19	29.59	2.18	0.304 SE	/	
M2	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:46	8.7	8.32	27.39	29.90	2.55	0.303 E	/	
M2	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:46	8.58	8.24	27.40	29.94	2.76	0.267 E	/	
M2	20220730	Cloudy	Moderate	Mid-Flood	Middle	6.25	8:45	8.75	8.27	27.34	29.89	2.73	0.311 SE	/	
M2	20220730	Cloudy	Moderate	Mid-Flood	Middle	6.25	8:45	8.65	8.25	27.46	29.71	2.52	0.27 SE	/	
M2	20220730	Cloudy	Moderate	Mid-Flood	Bottom	11.5	8:44	8.69	8.31	27.47	29.69	3.01	0.309 E	/	
M2	20220730	Cloudy	Moderate	Mid-Flood	Bottom	11.5	8:44	8.58	8.32	27.35	29.90	2.65	0.268 SE	/	
M3	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:16	8.36	8.21	28.23	29.72	3.93	0.298 SE	/	
M3	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	8:16	8.45	8.14	28.29	29.71	3.8	0.28 SE	/	
M3	20220730	Cloudy	Moderate	Mid-Flood	Middle	3.3	8:15	8.47	8.19	28.12	29.60	3.45	0.279 E	/	
M3	20220730	Cloudy	Moderate	Mid-Flood	Middle	3.3	8:15	8.4	8.2	28.21	29.80	3.88	0.263 SE	/	
M3	20220730	Cloudy	Moderate	Mid-Flood	Bottom	5.6	8:14	8.47	8.15	28.28	29.61	3.63	0.311 E	/	
M3	20220730	Cloudy	Moderate	Mid-Flood	Bottom	5.6	8:14	8.46	8.2	28.27	29.79	3.64	0.302 SE	/	
M4	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	9:19	9.1	8.12	27.99	29.72	3.18	0.31 E	/	
M4	20220730	Cloudy	Moderate	Mid-Flood	Surface	1	9:19	8.98	8.18	27.93	29.80	3.16	0.284 E	/	
M4	20220730	Cloudy	Moderate	Mid-Flood	Bottom	3.5	9:18	9.07	8.16	27.84	29.76	2.97	0.303 E	/	
M4	20220730	Cloudy	Moderate	Mid-Flood	Bottom	3.5	9:18	9.1	8.15	27.77	29.74	2.95	0.265 E	/	