

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	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.93	8.26	31.27	28.51	3.59	0.263	SE	/
C1	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	9.15	8.24	31.22	28.51	3.43	0.283	SE	/
C1	20220719	Cloudy	Moderate	Mid-Flood	Middle	10.7	9:32	9.06	8.32	31.28	28.51	3.73	0.3	E	/
C1	20220719	Cloudy	Moderate	Mid-Flood	Middle	10.7	9:32	9.04	8.24	31.24	28.43	3.55	0.31	SE	/
C1	20220719	Cloudy	Moderate	Mid-Flood	Bottom	20.4	9:31	9.13	8.31	31.13	28.39	3.84	0.28	SE	/
C1	20220719	Cloudy	Moderate	Mid-Flood	Bottom	20.4	9:31	8.97	8.26	31.27	28.33	3.93	0.305	SE	/
C2	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	8:13	9.08	8.15	31.03	28.39	3.92	0.282	SE	/
C2	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	8:13	9.16	8.15	30.91	28.30	4.13	0.301	SE	/
C2	20220719	Cloudy	Moderate	Mid-Flood	Middle	12.65	8:12	9.1	8.15	30.76	28.54	3.98	0.282	SE	/
C2	20220719	Cloudy	Moderate	Mid-Flood	Middle	12.65	8:12	9.12	8.15	31.03	28.49	4.26	0.279	SE	/
C2	20220719	Cloudy	Moderate	Mid-Flood	Bottom	24.3	8:11	9.1	8.17	31.02	28.37	4.69	0.266	SE	/
C2	20220719	Cloudy	Moderate	Mid-Flood	Bottom	24.3	8:11	9.17	8.16	31.06	28.33	4.78	0.29	SE	/
M1	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	8:50	9.07	8.18	30.94	28.33	3.55	0.264	SE	/
M1	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	8:50	8.99	8.13	30.83	28.39	3.31	0.273	E	/
M1	20220719	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:49	8.98	8.2	30.89	28.41	3.45	0.292	E	/
M1	20220719	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:49	9.02	8.13	30.95	28.32	3.51	0.292	E	/
M1	20220719	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:48	9.09	8.16	30.81	28.50	3.54	0.284	SE	/
M1	20220719	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:48	9.04	8.21	30.74	28.33	3.28	0.297	E	/
M2	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	9:11	8.58	8.2	31.36	28.22	3.55	0.27	E	/
M2	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	9:11	8.79	8.23	31.35	28.26	3.75	0.289	E	/
M2	20220719	Cloudy	Moderate	Mid-Flood	Middle	6.3	9:10	8.84	8.23	31.49	28.06	3.8	0.281	E	/
M2	20220719	Cloudy	Moderate	Mid-Flood	Middle	6.3	9:10	8.59	8.16	31.30	28.12	3.36	0.302	SE	/
M2	20220719	Cloudy	Moderate	Mid-Flood	Bottom	11.6	9:09	8.79	8.19	31.32	28.11	3.45	0.266	E	/
M2	20220719	Cloudy	Moderate	Mid-Flood	Bottom	11.6	9:09	8.63	8.25	31.54	28.30	3.49	0.294	E	/
M3	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	8:32	7.93	8.16	31.09	28.50	3.32	0.268	SE	/
M3	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	8:32	8.12	8.22	31.20	28.38	3.07	0.263	E	/
M3	20220719	Cloudy	Moderate	Mid-Flood	Middle	3.8	8:31	8.08	8.17	31.33	28.33	3.23	0.298	E	/
M3	20220719	Cloudy	Moderate	Mid-Flood	Middle	3.8	8:31	8.04	8.13	31.36	28.52	3.12	0.274	SE	/
M3	20220719	Cloudy	Moderate	Mid-Flood	Bottom	6.6	8:30	7.88	8.2	31.24	28.40	3.1	0.276	E	/
M3	20220719	Cloudy	Moderate	Mid-Flood	Bottom	6.6	8:30	7.91	8.2	31.15	28.31	2.93	0.304	SE	/
M4	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.49	8.18	30.00	28.35	3.22	0.284	SE	/
M4	20220719	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.53	8.21	30.09	28.09	3.42	0.298	SE	/
M4	20220719	Cloudy	Moderate	Mid-Flood	Bottom	4.6	9:53	8.36	8.23	30.26	28.27	3.55	0.272	SE	/
M4	20220719	Cloudy	Moderate	Mid-Flood	Bottom	4.6	9:53	8.32	8.26	30.23	28.09	3.46	0.276	SE	/

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C1	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	14:51	8.61	8.17	30.53	28.25	4.28	0.297	E	/
C1	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	14:51	8.7	8.17	30.55	28.28	3.93	0.287	SE	/
C1	20220719	Cloudy	Moderate	Mid-Ebb	Middle	11.65	14:50	8.51	8.2	30.23	28.41	4.85	0.265	SE	/
C1	20220719	Cloudy	Moderate	Mid-Ebb	Middle	11.65	14:50	8.64	8.27	30.25	28.26	4.84	0.265	SE	/
C1	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	22.3	14:49	8.5	8.23	30.31	28.37	4.88	0.272	E	/
C1	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	22.3	14:49	8.57	8.22	30.34	28.32	5.06	0.265	E	/
C2	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.36	8.34	31.03	28.62	3.65	0.274	SE	/
C2	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.46	8.37	31.06	28.71	3.44	0.289	E	/
C2	20220719	Cloudy	Moderate	Mid-Ebb	Middle	10.75	16:00	8.29	8.31	31.07	28.73	4.19	0.292	SE	/
C2	20220719	Cloudy	Moderate	Mid-Ebb	Middle	10.75	16:00	8.42	8.31	31.24	28.57	3.84	0.301	E	/
C2	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	15:59	8.22	8.37	31.29	28.59	4.52	0.272	SE	/
C2	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	15:59	8.28	8.35	31.36	28.71	4.36	0.273	SE	/
M1	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	15:28	8.06	8.28	31.55	28.35	3.28	0.27	SE	/
M1	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	15:28	8.05	8.28	31.51	28.38	2.91	0.27	SE	/
M1	20220719	Cloudy	Moderate	Mid-Ebb	Middle	3.4	15:27	8.1	8.26	31.54	28.46	3.1	0.3	E	/
M1	20220719	Cloudy	Moderate	Mid-Ebb	Middle	3.4	15:27	8.14	8.27	31.77	28.33	3.06	0.274	SE	/
M1	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	15:26	8.18	8.27	31.74	28.49	3.09	0.29	SE	/
M1	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	15:26	8.18	8.25	31.72	28.48	2.82	0.276	SE	/
M2	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	8.74	8.29	31.46	28.44	3.02	0.281	SE	/
M2	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	15:10	8.58	8.33	31.61	28.29	3.19	0.292	SE	/
M2	20220719	Cloudy	Moderate	Mid-Ebb	Middle	6.55	15:09	8.63	8.34	31.66	28.47	3.31	0.263	SE	/
M2	20220719	Cloudy	Moderate	Mid-Ebb	Middle	6.55	15:09	8.68	8.31	31.42	28.39	3.42	0.269	SE	/
M2	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	15:08	8.63	8.28	31.62	28.43	3.27	0.274	SE	/
M2	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	15:08	8.63	8.32	31.33	28.43	2.98	0.287	E	/
M3	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	8.69	8.35	30.57	28.28	2.97	0.264	SE	/
M3	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	8.82	8.31	30.41	28.41	2.92	0.284	SE	/
M3	20220719	Cloudy	Moderate	Mid-Ebb	Middle	3.45	15:44	8.85	8.34	30.22	28.18	2.71	0.27	SE	/
M3	20220719	Cloudy	Moderate	Mid-Ebb	Middle	3.45	15:44	8.67	8.28	30.50	28.38	3.02	0.277	E	/
M3	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	15:43	8.74	8.29	30.18	28.24	3.16	0.295	E	/
M3	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	15:43	8.64	8.33	30.44	28.22	2.89	0.264	SE	/
M4	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	16:21	8.04	8.13	30.48	28.28	3.5	0.284	SE	/
M4	20220719	Cloudy	Moderate	Mid-Ebb	Surface	1	16:21	8.3	8.11	30.45	28.25	3.53	0.298	E	/
M4	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	16:20	8.14	8.08	30.36	28.39	3.7	0.293	E	/
M4	20220719	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	16:20	8.07	8.08	30.60	28.37	3.38	0.286	SE	/