

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (Nephelometric Units)	Current Velocity	Current Direction	Remark
C1	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.9	8.27	33.12	28.01	4.48	0.273	SE	/
C1	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.9	8.27	32.99	27.97	4.67	0.295	E	/
C1	20230607	Cloudy	Moderate	Mid-Ebb	Middle	11.35	12:55	9.1	8.31	33.23	28.00	4.24	0.285	E	/
C1	20230607	Cloudy	Moderate	Mid-Ebb	Middle	11.35	12:55	9.03	8.33	33.14	28.03	4.37	0.283	SE	/
C1	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	21.7	12:54	9.07	8.26	33.19	27.93	4.64	0.277	E	/
C1	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	21.7	12:54	8.95	8.33	33.12	27.94	4.46	0.276	SE	/
C2	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.87	8.26	33.32	28.02	3.52	0.298	SE	/
C2	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	14:01	8.78	8.3	33.20	28.13	3.66	0.3	SE	/
C2	20230607	Cloudy	Moderate	Mid-Ebb	Middle	12.7	14:00	8.9	8.25	33.40	28.01	3.98	0.299	SE	/
C2	20230607	Cloudy	Moderate	Mid-Ebb	Middle	12.7	14:00	8.89	8.29	33.41	28.11	3.86	0.281	E	/
C2	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	13:59	8.99	8.3	33.17	28.03	4	0.301	SE	/
C2	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	13:59	8.9	8.32	33.14	28.21	4.15	0.287	E	/
M1	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	13:30	8.48	8.25	32.45	28.09	3.83	0.3	SE	/
M1	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	13:30	8.54	8.23	32.73	27.97	4.17	0.3	E	/
M1	20230607	Cloudy	Moderate	Mid-Ebb	Middle	3.45	13:29	8.55	8.27	32.51	28.05	4.04	0.274	E	/
M1	20230607	Cloudy	Moderate	Mid-Ebb	Middle	3.45	13:29	8.53	8.27	32.62	28.04	3.86	0.291	SE	/
M1	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	13:28	8.44	8.27	32.61	28.09	3.71	0.281	SE	/
M1	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	13:28	8.47	8.26	32.62	27.89	4.12	0.268	SE	/
M2	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	8.42	8.28	32.53	27.95	2.95	0.275	E	/
M2	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	8.4	8.25	32.58	28.03	2.81	0.286	SE	/
M2	20230607	Cloudy	Moderate	Mid-Ebb	Middle	6.65	13:12	8.53	8.22	32.66	27.91	3.04	0.266	E	/
M2	20230607	Cloudy	Moderate	Mid-Ebb	Middle	6.65	13:12	8.55	8.24	32.47	28.00	2.81	0.281	SE	/
M2	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	13:11	8.57	8.26	32.38	27.86	2.85	0.271	E	/
M2	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	13:11	8.53	8.22	32.53	27.93	2.84	0.272	E	/
M3	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	8.73	8.23	32.92	27.99	3	0.284	E	/
M3	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	8.74	8.24	33.05	28.05	3.1	0.268	SE	/
M3	20230607	Cloudy	Moderate	Mid-Ebb	Middle	3.7	13:43	8.85	8.25	33.04	27.92	3.02	0.282	SE	/
M3	20230607	Cloudy	Moderate	Mid-Ebb	Middle	3.7	13:43	8.71	8.24	33.02	27.92	3.34	0.298	E	/
M3	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	13:42	8.73	8.22	33.10	27.98	3.1	0.272	E	/
M3	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	13:42	8.82	8.25	32.88	28.05	2.9	0.299	SE	/
M4	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	14:30	8.6	8.29	33.10	28.08	3.09	0.298	SE	/
M4	20230607	Cloudy	Moderate	Mid-Ebb	Surface	1	14:30	8.52	8.32	33.33	27.92	2.73	0.294	SE	/
M4	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:29	8.58	8.25	33.16	27.97	3.01	0.289	SE	/
M4	20230607	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	14:29	8.69	8.25	33.15	28.07	3.2	0.293	E	/

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C1	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	8.3	8.27	32.48	27.91	3.35	0.292	SE	/
C1	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	8.42	8.22	32.43	27.91	3.03	0.308	SE	/
C1	20230607	Cloudy	Moderate	Mid-Flood	Middle	10.05	9:16	8.44	8.26	32.48	28.06	3.34	0.307	E	/
C1	20230607	Cloudy	Moderate	Mid-Flood	Middle	10.05	9:16	8.32	8.28	32.54	27.95	3.24	0.305	SE	/
C1	20230607	Cloudy	Moderate	Mid-Flood	Bottom	19.1	9:15	8.47	8.29	32.29	27.96	3.63	0.3	E	/
C1	20230607	Cloudy	Moderate	Mid-Flood	Bottom	19.1	9:15	8.33	8.22	32.54	27.96	3.52	0.298	SE	/
C2	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.44	8.24	33.42	28.20	3.89	0.304	SE	/
C2	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.38	8.28	33.44	28.07	4.06	0.306	SE	/
C2	20230607	Cloudy	Moderate	Mid-Flood	Middle	12.5	8:01	8.49	8.31	33.27	28.19	3.96	0.309	E	/
C2	20230607	Cloudy	Moderate	Mid-Flood	Middle	12.5	8:01	8.54	8.31	33.31	28.08	3.7	0.268	SE	/
C2	20230607	Cloudy	Moderate	Mid-Flood	Bottom	24	8:00	8.49	8.24	33.20	28.18	4.29	0.289	E	/
C2	20230607	Cloudy	Moderate	Mid-Flood	Bottom	24	8:00	8.41	8.28	33.15	28.23	4.07	0.273	SE	/
M1	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	9.26	8.32	32.62	28.19	3.25	0.3	E	/
M1	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	9.19	8.33	32.77	28.19	3.2	0.293	SE	/
M1	20230607	Cloudy	Moderate	Mid-Flood	Middle	3.35	8:34	9.22	8.3	32.43	28.27	3.21	0.298	E	/
M1	20230607	Cloudy	Moderate	Mid-Flood	Middle	3.35	8:34	9.09	8.35	32.45	28.22	3.12	0.286	SE	/
M1	20230607	Cloudy	Moderate	Mid-Flood	Bottom	5.7	8:33	9.21	8.33	32.73	28.18	2.98	0.292	E	/
M1	20230607	Cloudy	Moderate	Mid-Flood	Bottom	5.7	8:33	9.13	8.35	32.42	28.19	2.93	0.289	E	/
M2	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:55	8.46	8.28	32.94	28.17	2.24	0.266	SE	/
M2	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:55	8.52	8.24	32.98	28.07	2.6	0.297	SE	/
M2	20230607	Cloudy	Moderate	Mid-Flood	Middle	6.6	8:54	8.41	8.3	32.77	28.02	2.25	0.263	SE	/
M2	20230607	Cloudy	Moderate	Mid-Flood	Middle	6.6	8:54	8.52	8.21	32.82	28.02	2.32	0.285	E	/
M2	20230607	Cloudy	Moderate	Mid-Flood	Bottom	12.2	8:53	8.56	8.31	33.10	28.10	2.46	0.281	E	/
M2	20230607	Cloudy	Moderate	Mid-Flood	Bottom	12.2	8:53	8.46	8.25	32.96	28.09	2.36	0.267	E	/
M3	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.81	8.26	33.46	28.17	3.34	0.306	E	/
M3	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.96	8.27	33.28	28.31	3.31	0.311	E	/
M3	20230607	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:17	8.75	8.3	33.65	28.32	3.43	0.286	SE	/
M3	20230607	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:17	8.91	8.31	33.41	28.23	2.93	0.279	E	/
M3	20230607	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:16	8.82	8.25	33.33	28.31	3.44	0.279	E	/
M3	20230607	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:16	8.93	8.26	33.38	28.19	3.01	0.264	SE	/
M4	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	9:37	8.88	8.24	33.74	28.06	3.3	0.304	SE	/
M4	20230607	Cloudy	Moderate	Mid-Flood	Surface	1	9:37	9.05	8.26	33.58	28.00	3.02	0.308	SE	/
M4	20230607	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:36	8.93	8.26	33.75	28.04	3.04	0.31	E	/
M4	20230607	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:36	8.9	8.32	33.37	27.97	3.15	0.31	E	/