

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	8.51	8.19	33.53	27.31	4.36	0.276	E	/
C1	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	13:24	8.54	8.19	33.70	27.32	3.95	0.286	SE	/
C1	20230623	Sunny	Moderate	Mid-Ebb	Middle	10.35	13:23	8.3	8.17	33.44	27.41	4.23	0.263	SE	/
C1	20230623	Sunny	Moderate	Mid-Ebb	Middle	10.35	13:23	8.57	8.18	33.59	27.45	4.31	0.271	E	/
C1	20230623	Sunny	Moderate	Mid-Ebb	Bottom	19.7	13:22	8.48	8.22	33.37	27.45	4.18	0.286	SE	/
C1	20230623	Sunny	Moderate	Mid-Ebb	Bottom	19.7	13:22	8.47	8.25	33.69	27.44	3.97	0.278	E	/
C2	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.89	8.19	33.31	27.14	3.68	0.283	SE	/
C2	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.92	8.19	33.12	27.19	3.8	0.28	SE	/
C2	20230623	Sunny	Moderate	Mid-Ebb	Middle	10.8	14:41	8.89	8.16	33.17	27.12	3.84	0.273	E	/
C2	20230623	Sunny	Moderate	Mid-Ebb	Middle	10.8	14:41	8.91	8.2	33.35	27.21	3.8	0.273	SE	/
C2	20230623	Sunny	Moderate	Mid-Ebb	Bottom	20.6	14:40	8.9	8.17	33.28	27.20	3.43	0.292	SE	/
C2	20230623	Sunny	Moderate	Mid-Ebb	Bottom	20.6	14:40	8.86	8.22	33.20	27.21	3.74	0.281	E	/
M1	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	14:00	8.44	8.22	32.87	27.15	2.44	0.272	SE	/
M1	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	14:00	8.52	8.22	32.66	27.24	2.44	0.28	E	/
M1	20230623	Sunny	Moderate	Mid-Ebb	Middle	3.3	13:59	8.48	8.19	32.91	27.28	2.66	0.265	E	/
M1	20230623	Sunny	Moderate	Mid-Ebb	Middle	3.3	13:59	8.48	8.21	32.64	27.23	2.76	0.264	SE	/
M1	20230623	Sunny	Moderate	Mid-Ebb	Bottom	5.6	13:58	8.48	8.21	32.78	27.22	2.77	0.3	E	/
M1	20230623	Sunny	Moderate	Mid-Ebb	Bottom	5.6	13:58	8.55	8.21	32.80	27.29	2.59	0.299	SE	/
M2	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.44	8.23	33.44	27.14	3.38	0.275	SE	/
M2	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	13:42	8.54	8.17	33.30	27.12	3.26	0.286	E	/
M2	20230623	Sunny	Moderate	Mid-Ebb	Middle	6.7	13:41	8.48	8.2	33.29	27.15	3.08	0.269	SE	/
M2	20230623	Sunny	Moderate	Mid-Ebb	Middle	6.7	13:41	8.58	8.24	33.23	27.20	3.23	0.28	SE	/
M2	20230623	Sunny	Moderate	Mid-Ebb	Bottom	12.4	13:40	8.5	8.17	33.19	27.18	3.45	0.274	E	/
M2	20230623	Sunny	Moderate	Mid-Ebb	Bottom	12.4	13:40	8.58	8.17	33.26	27.07	3.11	0.274	E	/
M3	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	14:19	8.62	8.25	33.62	27.29	3.39	0.287	SE	/
M3	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	14:19	8.65	8.3	33.64	27.31	2.96	0.293	E	/
M3	20230623	Sunny	Moderate	Mid-Ebb	Middle	3.95	14:18	8.68	8.21	33.58	27.23	3.38	0.276	E	/
M3	20230623	Sunny	Moderate	Mid-Ebb	Middle	3.95	14:18	8.56	8.24	33.81	27.33	3.37	0.269	SE	/
M3	20230623	Sunny	Moderate	Mid-Ebb	Bottom	6.9	14:17	8.58	8.21	33.75	27.26	3.18	0.299	E	/
M3	20230623	Sunny	Moderate	Mid-Ebb	Bottom	6.9	14:17	8.63	8.23	33.71	27.21	3.15	0.3	E	/
M4	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	15:11	8.51	8.3	32.42	27.40	3.73	0.276	SE	/
M4	20230623	Sunny	Moderate	Mid-Ebb	Surface	1	15:11	8.51	8.34	32.42	27.36	3.88	0.272	E	/
M4	20230623	Sunny	Moderate	Mid-Ebb	Bottom	4.5	15:10	8.45	8.35	32.49	27.44	3.49	0.289	E	/
M4	20230623	Sunny	Moderate	Mid-Ebb	Bottom	4.5	15:10	8.5	8.37	32.51	27.41	3.65	0.281	SE	/

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C1	20230623	Sunny	Moderate	Mid-Flood	Surface	1	9:14	8.34	8.25	33.81	27.38	3.4	0.29	E	/
C1	20230623	Sunny	Moderate	Mid-Flood	Surface	1	9:14	8.41	8.27	33.76	27.49	3.47	0.297	E	/
C1	20230623	Sunny	Moderate	Mid-Flood	Middle	11.1	9:13	8.41	8.23	33.78	27.39	3.36	0.291	E	/
C1	20230623	Sunny	Moderate	Mid-Flood	Middle	11.1	9:13	8.51	8.31	33.93	27.46	3.59	0.268	E	/
C1	20230623	Sunny	Moderate	Mid-Flood	Bottom	21.2	9:12	8.37	8.25	33.70	27.29	3.7	0.302	E	/
C1	20230623	Sunny	Moderate	Mid-Flood	Bottom	21.2	9:12	8.42	8.26	33.80	27.43	3.4	0.306	E	/
C2	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.24	8.24	32.88	27.29	4.91	0.281	SE	/
C2	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.26	8.25	32.80	27.30	4.5	0.267	SE	/
C2	20230623	Sunny	Moderate	Mid-Flood	Middle	11.65	8:01	9.18	8.22	32.82	27.52	4.83	0.297	SE	/
C2	20230623	Sunny	Moderate	Mid-Flood	Middle	11.65	8:01	9.29	8.23	33.04	27.39	4.71	0.291	SE	/
C2	20230623	Sunny	Moderate	Mid-Flood	Bottom	22.3	8:00	9.31	8.23	32.71	27.32	4.49	0.268	SE	/
C2	20230623	Sunny	Moderate	Mid-Flood	Bottom	22.3	8:00	9.17	8.3	32.95	27.53	4.72	0.289	SE	/
M1	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:31	8.65	8.35	33.72	27.40	3.75	0.283	SE	/
M1	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:31	8.63	8.4	33.79	27.30	3.93	0.289	SE	/
M1	20230623	Sunny	Moderate	Mid-Flood	Middle	3.4	8:30	8.6	8.35	33.64	27.32	3.66	0.282	E	/
M1	20230623	Sunny	Moderate	Mid-Flood	Middle	3.4	8:30	8.77	8.35	33.80	27.30	3.64	0.287	E	/
M1	20230623	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:29	8.66	8.36	33.83	27.49	3.62	0.268	E	/
M1	20230623	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:29	8.77	8.4	33.78	27.29	4.03	0.284	SE	/
M2	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:52	8.53	8.2	32.79	27.42	3.41	0.298	SE	/
M2	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:52	8.58	8.26	32.93	27.42	3.5	0.27	SE	/
M2	20230623	Sunny	Moderate	Mid-Flood	Middle	5.85	8:51	8.67	8.21	32.76	27.45	3.44	0.275	E	/
M2	20230623	Sunny	Moderate	Mid-Flood	Middle	5.85	8:51	8.62	8.25	32.89	27.37	3.45	0.276	E	/
M2	20230623	Sunny	Moderate	Mid-Flood	Bottom	10.7	8:50	8.51	8.22	32.76	27.39	3.39	0.279	SE	/
M2	20230623	Sunny	Moderate	Mid-Flood	Bottom	10.7	8:50	8.59	8.22	32.88	27.47	3.41	0.311	SE	/
M3	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:15	8.64	8.24	32.72	27.05	3.86	0.277	SE	/
M3	20230623	Sunny	Moderate	Mid-Flood	Surface	1	8:15	8.62	8.22	32.73	27.24	3.55	0.268	SE	/
M3	20230623	Sunny	Moderate	Mid-Flood	Middle	3.45	8:14	8.64	8.22	32.76	27.07	4.02	0.302	SE	/
M3	20230623	Sunny	Moderate	Mid-Flood	Middle	3.45	8:14	8.57	8.26	32.74	27.15	4.02	0.3	SE	/
M3	20230623	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:13	8.81	8.25	32.61	27.23	3.93	0.263	SE	/
M3	20230623	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:13	8.76	8.26	32.73	27.15	3.96	0.3	SE	/
M4	20230623	Sunny	Moderate	Mid-Flood	Surface	1	9:38	8.88	8.35	33.23	27.44	3.29	0.27	SE	/
M4	20230623	Sunny	Moderate	Mid-Flood	Surface	1	9:38	8.86	8.36	33.41	27.33	3.51	0.275	E	/
M4	20230623	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:37	9.05	8.36	33.37	27.40	3.49	0.304	SE	/
M4	20230623	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:37	8.85	8.41	33.35	27.28	3.08	0.302	SE	/