

Location	Date	Weather	Sea Condi	Tidal	Water Leve	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	18:21	8.4	8.21	31.78	21.18	5.5	0.276	E	/
C1	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	18:21	8.32	8.25	31.76	21.32	4.95	0.282	E	/
C1	20230131	Cloudy	Moderate	Mid-Ebb	Middle	9.4	18:20	8.39	8.23	31.53	21.27	5.49	0.296	E	/
C1	20230131	Cloudy	Moderate	Mid-Ebb	Middle	9.4	18:20	8.35	8.28	31.55	21.32	5.65	0.275	E	/
C1	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	17.8	18:19	8.39	8.21	31.64	21.22	5.4	0.272	E	/
C1	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	17.8	18:19	8.44	8.29	31.51	21.24	5.64	0.296	E	/
C2	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	19:19	9.14	8.2	32.18	21.50	4.79	0.297	E	/
C2	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	19:19	9.05	8.19	32.27	21.34	4.3	0.271	SE	/
C2	20230131	Cloudy	Moderate	Mid-Ebb	Middle	11.9	19:18	9.11	8.16	32.15	21.33	4.66	0.286	SE	/
C2	20230131	Cloudy	Moderate	Mid-Ebb	Middle	11.9	19:18	9.11	8.17	32.23	21.39	4.96	0.272	SE	/
C2	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	22.8	19:17	9.09	8.19	32.18	21.41	4.65	0.285	SE	/
C2	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	22.8	19:17	9.11	8.22	32.23	21.48	4.86	0.299	SE	/
M1	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	18:48	9.02	8.26	32.02	21.31	3.36	0.296	SE	/
M1	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	18:48	9.2	8.31	32.04	21.25	3.25	0.298	E	/
M1	20230131	Cloudy	Moderate	Mid-Ebb	Middle	3.35	18:47	9.03	8.33	32.12	21.39	2.94	0.27	SE	/
M1	20230131	Cloudy	Moderate	Mid-Ebb	Middle	3.35	18:47	9.05	8.29	31.92	21.43	3.17	0.263	SE	/
M1	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	18:46	9.07	8.26	32.01	21.34	3.28	0.277	SE	/
M1	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	18:46	9.13	8.29	32.00	21.33	3.01	0.272	SE	/
M2	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	18:35	8.89	8.29	31.27	21.28	3.67	0.28	SE	/
M2	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	18:35	8.87	8.3	31.36	21.38	3.56	0.3	SE	/
M2	20230131	Cloudy	Moderate	Mid-Ebb	Middle	5.95	18:34	8.93	8.25	31.19	21.44	3.42	0.278	E	/
M2	20230131	Cloudy	Moderate	Mid-Ebb	Middle	5.95	18:34	8.86	8.28	31.36	21.39	3.46	0.286	SE	/
M2	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	18:33	8.97	8.25	31.34	21.32	3.55	0.274	SE	/
M2	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	18:33	9.01	8.25	31.17	21.36	3.65	0.263	SE	/
M3	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	19:02	8.3	8.26	31.64	21.44	3.71	0.299	E	/
M3	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	19:02	8.36	8.26	31.50	21.46	3.74	0.27	E	/
M3	20230131	Cloudy	Moderate	Mid-Ebb	Middle	4.05	19:01	8.31	8.29	31.72	21.50	3.52	0.274	SE	/
M3	20230131	Cloudy	Moderate	Mid-Ebb	Middle	4.05	19:01	8.36	8.29	31.72	21.42	3.66	0.28	SE	/
M3	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	19:00	8.27	8.28	31.55	21.39	3.5	0.301	E	/
M3	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	19:00	8.43	8.33	31.73	21.46	3.47	0.284	SE	/
M4	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	19:47	8.46	8.21	32.22	21.43	3.6	0.299	SE	/
M4	20230131	Cloudy	Moderate	Mid-Ebb	Surface	1	19:47	8.47	8.2	31.99	21.26	3.75	0.298	SE	/
M4	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	4	19:46	8.58	8.15	32.02	21.42	4.02	0.284	SE	/
M4	20230131	Cloudy	Moderate	Mid-Ebb	Bottom	4	19:46	8.49	8.2	32.17	21.29	4.03	0.289	E	/

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C1	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	9:27	8.35	8.21	32.21	21.46	4.36	0.287	E	/
C1	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	9:27	8.41	8.24	32.32	21.33	4.52	0.286	E	/
C1	20230131	Cloudy	Moderate	Mid-Flood	Middle	10	9:26	8.46	8.21	32.35	21.32	4.31	0.31	SE	/
C1	20230131	Cloudy	Moderate	Mid-Flood	Middle	10	9:26	8.45	8.27	32.29	21.42	4.28	0.304	SE	/
C1	20230131	Cloudy	Moderate	Mid-Flood	Bottom	19	9:25	8.4	8.21	32.31	21.36	4.61	0.311	E	/
C1	20230131	Cloudy	Moderate	Mid-Flood	Bottom	19	9:25	8.46	8.25	32.28	21.52	4.38	0.292	E	/
C2	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.7	8.28	32.42	21.54	4.91	0.272	SE	/
C2	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.63	8.33	32.41	21.43	4.8	0.278	SE	/
C2	20230131	Cloudy	Moderate	Mid-Flood	Middle	11.95	8:17	8.68	8.28	32.33	21.54	4.86	0.29	E	/
C2	20230131	Cloudy	Moderate	Mid-Flood	Middle	11.95	8:17	8.73	8.33	32.41	21.63	4.89	0.295	E	/
C2	20230131	Cloudy	Moderate	Mid-Flood	Bottom	22.9	8:16	8.58	8.25	32.36	21.52	5.22	0.298	E	/
C2	20230131	Cloudy	Moderate	Mid-Flood	Bottom	22.9	8:16	8.66	8.32	32.41	21.44	4.91	0.283	SE	/
M1	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	8:51	8.6	8.28	32.36	21.55	3.58	0.311	SE	/
M1	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	8:51	8.56	8.3	32.26	21.47	3.66	0.3	E	/
M1	20230131	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:50	8.59	8.33	32.31	21.48	3.87	0.306	E	/
M1	20230131	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:50	8.5	8.34	32.32	21.62	3.48	0.289	E	/
M1	20230131	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:49	8.62	8.28	32.20	21.60	3.74	0.268	SE	/
M1	20230131	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:49	8.52	8.36	32.26	21.63	3.69	0.265	SE	/
M2	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	9.09	8.28	31.88	21.34	3.38	0.298	SE	/
M2	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	9.01	8.28	31.81	21.35	3.52	0.304	SE	/
M2	20230131	Cloudy	Moderate	Mid-Flood	Middle	5.95	9:09	8.99	8.25	31.97	21.39	3.42	0.308	SE	/
M2	20230131	Cloudy	Moderate	Mid-Flood	Middle	5.95	9:09	9.11	8.27	31.90	21.39	3.8	0.266	SE	/
M2	20230131	Cloudy	Moderate	Mid-Flood	Bottom	10.9	9:08	9.1	8.27	31.94	21.44	3.63	0.275	SE	/
M2	20230131	Cloudy	Moderate	Mid-Flood	Bottom	10.9	9:08	9.05	8.28	31.83	21.27	3.77	0.287	SE	/
M3	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	8:34	8.21	8.3	31.81	21.30	3.3	0.301	SE	/
M3	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	8:34	8.12	8.33	31.72	21.26	3.54	0.301	SE	/
M3	20230131	Cloudy	Moderate	Mid-Flood	Middle	4	8:33	8.11	8.33	31.73	21.40	3.24	0.291	E	/
M3	20230131	Cloudy	Moderate	Mid-Flood	Middle	4	8:33	8.19	8.33	31.69	21.37	3.71	0.309	E	/
M3	20230131	Cloudy	Moderate	Mid-Flood	Bottom	7	8:32	8.12	8.32	31.72	21.29	3.35	0.311	SE	/
M3	20230131	Cloudy	Moderate	Mid-Flood	Bottom	7	8:32	8.27	8.32	31.70	21.35	3.6	0.267	E	/
M4	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	9:43	8.25	8.24	31.50	21.62	3.98	0.295	E	/
M4	20230131	Cloudy	Moderate	Mid-Flood	Surface	1	9:43	8.24	8.28	31.52	21.52	4.15	0.266	E	/
M4	20230131	Cloudy	Moderate	Mid-Flood	Bottom	3.8	9:42	8.24	8.25	31.50	21.49	4.26	0.265	SE	/
M4	20230131	Cloudy	Moderate	Mid-Flood	Bottom	3.8	9:42	8.27	8.26	31.53	21.54	4.13	0.271	SE	/