

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	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	9.12	8.34	31.60	21.64	7.8	0.265	SE	/
C1	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	13:03	9.09	8.33	31.60	21.60	7.92	0.289	SE	/
C1	20220405	Sunny	Moderate	Mid-Ebb	Middle	11	13:02	9.17	8.3	31.48	21.59	7.66	0.278	E	/
C1	20220405	Sunny	Moderate	Mid-Ebb	Middle	11	13:02	9.06	8.31	31.60	21.51	7.45	0.289	SE	/
C1	20220405	Sunny	Moderate	Mid-Ebb	Bottom	21	13:01	9.13	8.26	31.56	21.51	6.8	0.281	E	/
C1	20220405	Sunny	Moderate	Mid-Ebb	Bottom	21	13:01	9.07	8.31	31.61	21.70	6.58	0.285	E	/
C2	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	8.89	8.28	32.39	21.73	5.36	0.299	E	/
C2	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	8.85	8.28	32.37	21.52	6.07	0.283	E	/
C2	20220405	Sunny	Moderate	Mid-Ebb	Middle	11.25	17:00	8.87	8.28	32.31	21.62	5.45	0.263	E	/
C2	20220405	Sunny	Moderate	Mid-Ebb	Middle	11.25	17:00	8.76	8.32	32.36	21.53	5.37	0.297	E	/
C2	20220405	Sunny	Moderate	Mid-Ebb	Bottom	21.5	16:59	8.87	8.3	32.47	21.72	5.8	0.301	SE	/
C2	20220405	Sunny	Moderate	Mid-Ebb	Bottom	21.5	16:59	8.8	8.33	32.38	21.62	5.46	0.28	SE	/
M1	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	16:32	8.09	8.22	31.36	21.53	5.39	0.281	SE	/
M1	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	16:32	8.1	8.2	31.12	21.46	5.48	0.264	SE	/
M1	20220405	Sunny	Moderate	Mid-Ebb	Middle	3.4	16:31	8.2	8.2	31.32	21.64	5.11	0.264	SE	/
M1	20220405	Sunny	Moderate	Mid-Ebb	Middle	3.4	16:31	8.07	8.21	31.22	21.51	5.31	0.288	E	/
M1	20220405	Sunny	Moderate	Mid-Ebb	Bottom	5.8	16:30	8.18	8.22	31.12	21.50	5.44	0.297	E	/
M1	20220405	Sunny	Moderate	Mid-Ebb	Bottom	5.8	16:30	8.19	8.28	31.13	21.66	5.16	0.282	SE	/
M2	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.21	8.23	31.52	21.27	5.91	0.291	SE	/
M2	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	9.16	8.27	31.51	21.31	5.75	0.295	E	/
M2	20220405	Sunny	Moderate	Mid-Ebb	Middle	6.4	13:17	9.23	8.29	31.33	21.37	5.85	0.299	E	/
M2	20220405	Sunny	Moderate	Mid-Ebb	Middle	6.4	13:17	9.18	8.33	31.33	21.40	5.63	0.299	SE	/
M2	20220405	Sunny	Moderate	Mid-Ebb	Bottom	11.8	13:16	9.27	8.23	31.52	21.27	6.01	0.272	SE	/
M2	20220405	Sunny	Moderate	Mid-Ebb	Bottom	11.8	13:16	9.23	8.31	31.49	21.25	5.95	0.274	SE	/
M3	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	16:44	8.58	8.22	31.53	21.62	4.43	0.289	SE	/
M3	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	16:44	8.71	8.19	31.36	21.54	4.24	0.28	SE	/
M3	20220405	Sunny	Moderate	Mid-Ebb	Middle	4	16:43	8.69	8.24	31.36	21.50	4.46	0.276	E	/
M3	20220405	Sunny	Moderate	Mid-Ebb	Middle	4	16:43	8.62	8.25	31.47	21.59	4.32	0.272	E	/
M3	20220405	Sunny	Moderate	Mid-Ebb	Bottom	7	16:42	8.7	8.18	31.43	21.63	4.37	0.299	SE	/
M3	20220405	Sunny	Moderate	Mid-Ebb	Bottom	7	16:42	8.65	8.21	31.60	21.60	4.35	0.284	SE	/
M4	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	17:15	8.2	8.2	31.58	21.39	5.16	0.283	SE	/
M4	20220405	Sunny	Moderate	Mid-Ebb	Surface	1	17:15	8.1	8.3	31.56	21.27	5.29	0.285	SE	/
M4	20220405	Sunny	Moderate	Mid-Ebb	Bottom	3.8	17:14	8.19	8.28	31.56	21.33	4.94	0.286	SE	/
M4	20220405	Sunny	Moderate	Mid-Ebb	Bottom	3.8	17:14	8.06	8.21	31.65	21.23	4.98	0.271	SE	/

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C1	20220405	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.6	8.15	31.51	21.48	6.62	0.293	E	/
C1	20220405	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.56	8.14	31.49	21.42	5.99	0.297	SE	/
C1	20220405	Sunny	Moderate	Mid-Flood	Middle	10.45	9:12	8.56	8.13	31.44	21.25	6.92	0.305	SE	/
C1	20220405	Sunny	Moderate	Mid-Flood	Middle	10.45	9:12	8.67	8.17	31.46	21.41	6.95	0.301	E	/
C1	20220405	Sunny	Moderate	Mid-Flood	Bottom	19.9	9:11	8.72	8.2	31.43	21.36	6.78	0.279	E	/
C1	20220405	Sunny	Moderate	Mid-Flood	Bottom	19.9	9:11	8.6	8.16	31.47	21.53	6.94	0.298	SE	/
C2	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.86	8.23	31.76	21.46	9.12	0.305	SE	/
C2	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.64	8.19	31.68	21.34	8.84	0.297	E	/
C2	20220405	Sunny	Moderate	Mid-Flood	Middle	11.15	8:01	8.66	8.17	31.68	21.48	7.78	0.301	SE	/
C2	20220405	Sunny	Moderate	Mid-Flood	Middle	11.15	8:01	8.85	8.21	31.75	21.38	8.17	0.276	SE	/
C2	20220405	Sunny	Moderate	Mid-Flood	Bottom	21.3	8:00	8.65	8.18	31.67	21.34	7.75	0.264	E	/
C2	20220405	Sunny	Moderate	Mid-Flood	Bottom	21.3	8:00	8.81	8.24	31.72	21.56	7.88	0.279	SE	/
M1	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:35	8.38	8.28	31.57	21.24	5.65	0.305	E	/
M1	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:35	8.59	8.31	31.49	21.42	5.89	0.271	E	/
M1	20220405	Sunny	Moderate	Mid-Flood	Middle	3.55	8:34	8.45	8.26	31.49	21.48	5.86	0.31	SE	/
M1	20220405	Sunny	Moderate	Mid-Flood	Middle	3.55	8:34	8.52	8.32	31.54	21.47	5.97	0.28	E	/
M1	20220405	Sunny	Moderate	Mid-Flood	Bottom	6.1	8:33	8.43	8.32	31.51	21.47	5.87	0.296	SE	/
M1	20220405	Sunny	Moderate	Mid-Flood	Bottom	6.1	8:33	8.56	8.31	31.61	21.40	5.91	0.309	SE	/
M2	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:52	8.37	8.36	31.77	21.41	6.49	0.294	E	/
M2	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:52	8.27	8.34	31.89	21.48	6.52	0.307	SE	/
M2	20220405	Sunny	Moderate	Mid-Flood	Middle	6	8:51	8.45	8.31	31.79	21.52	6.87	0.275	SE	/
M2	20220405	Sunny	Moderate	Mid-Flood	Middle	6	8:51	8.32	8.34	31.84	21.51	6.68	0.308	SE	/
M2	20220405	Sunny	Moderate	Mid-Flood	Bottom	11	8:50	8.34	8.33	31.79	21.40	6.97	0.266	E	/
M2	20220405	Sunny	Moderate	Mid-Flood	Bottom	11	8:50	8.39	8.31	31.80	21.51	6.98	0.311	E	/
M3	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:18	9.08	8.36	32.01	21.51	5.8	0.3	E	/
M3	20220405	Sunny	Moderate	Mid-Flood	Surface	1	8:18	9.3	8.34	32.11	21.42	5.61	0.273	E	/
M3	20220405	Sunny	Moderate	Mid-Flood	Middle	3.75	8:17	9.1	8.34	32.04	21.37	5.83	0.289	E	/
M3	20220405	Sunny	Moderate	Mid-Flood	Middle	3.75	8:17	9.25	8.35	32.12	21.63	5.73	0.281	SE	/
M3	20220405	Sunny	Moderate	Mid-Flood	Bottom	6.5	8:16	9.32	8.36	31.98	21.63	5.41	0.272	SE	/
M3	20220405	Sunny	Moderate	Mid-Flood	Bottom	6.5	8:16	9.14	8.31	31.97	21.59	5.8	0.294	E	/
M4	20220405	Sunny	Moderate	Mid-Flood	Surface	1	9:26	9.16	8.24	32.44	21.29	6.21	0.301	SE	/
M4	20220405	Sunny	Moderate	Mid-Flood	Surface	1	9:26	9.25	8.27	32.46	21.41	6.39	0.286	SE	/
M4	20220405	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:25	9.27	8.25	32.37	21.32	5.95	0.303	E	/
M4	20220405	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:25	9.33	8.21	32.44	21.35	6.05	0.302	E	/