

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	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	12:53	8.86	8.17	31.36	26.00	6.14	0.284	SE	/
C1	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	12:53	8.85	8.21	31.34	25.84	6.46	0.288	SE	/
C1	20220519	Sunny	Moderate	Mid-Ebb	Middle	10.2	12:52	8.99	8.22	31.16	25.92	6.88	0.282	SE	/
C1	20220519	Sunny	Moderate	Mid-Ebb	Middle	10.2	12:52	8.9	8.23	31.39	25.88	6.35	0.263	SE	/
C1	20220519	Sunny	Moderate	Mid-Ebb	Bottom	19.4	12:51	8.99	8.18	31.43	26.00	7.1	0.295	E	/
C1	20220519	Sunny	Moderate	Mid-Ebb	Bottom	19.4	12:51	8.99	8.2	31.37	25.95	7.11	0.266	SE	/
C2	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.78	8.12	31.20	25.98	5.32	0.297	E	/
C2	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	8.72	8.15	31.25	25.99	5.55	0.269	SE	/
C2	20220519	Sunny	Moderate	Mid-Ebb	Middle	12.35	14:09	8.82	8.14	31.33	26.11	5.65	0.292	SE	/
C2	20220519	Sunny	Moderate	Mid-Ebb	Middle	12.35	14:09	8.81	8.23	31.44	26.01	5.66	0.272	E	/
C2	20220519	Sunny	Moderate	Mid-Ebb	Bottom	23.7	14:08	8.73	8.22	31.47	26.05	5.88	0.274	SE	/
C2	20220519	Sunny	Moderate	Mid-Ebb	Bottom	23.7	14:08	8.77	8.18	31.30	26.00	6.03	0.295	SE	/
M1	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	13:34	8.52	8.25	31.69	25.79	5.13	0.278	SE	/
M1	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	13:34	8.61	8.26	31.91	25.69	5.23	0.291	E	/
M1	20220519	Sunny	Moderate	Mid-Ebb	Middle	3.45	13:33	8.66	8.2	31.79	25.67	5.13	0.291	SE	/
M1	20220519	Sunny	Moderate	Mid-Ebb	Middle	3.45	13:33	8.59	8.23	31.72	25.78	5.46	0.275	SE	/
M1	20220519	Sunny	Moderate	Mid-Ebb	Bottom	5.9	13:32	8.59	8.16	31.98	25.68	5.45	0.289	SE	/
M1	20220519	Sunny	Moderate	Mid-Ebb	Bottom	5.9	13:32	8.64	8.19	32.00	25.75	5.52	0.273	E	/
M2	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.65	8.02	31.34	25.76	5.29	0.265	SE	/
M2	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	13:12	8.72	8.03	31.37	25.77	5.3	0.264	E	/
M2	20220519	Sunny	Moderate	Mid-Ebb	Middle	6.05	13:11	8.69	8.02	31.41	25.84	5.03	0.301	SE	/
M2	20220519	Sunny	Moderate	Mid-Ebb	Middle	6.05	13:11	8.64	8.05	31.45	25.69	5.36	0.298	SE	/
M2	20220519	Sunny	Moderate	Mid-Ebb	Bottom	11.1	13:10	8.72	8.03	31.34	25.77	5.15	0.278	E	/
M2	20220519	Sunny	Moderate	Mid-Ebb	Bottom	11.1	13:10	8.68	8.03	31.42	25.80	4.98	0.298	SE	/
M3	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	13:51	8.94	8.22	31.43	25.70	4.84	0.299	SE	/
M3	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	13:51	8.98	8.26	31.24	25.76	4.7	0.273	E	/
M3	20220519	Sunny	Moderate	Mid-Ebb	Middle	3.35	13:50	8.97	8.28	31.21	25.77	4.75	0.275	SE	/
M3	20220519	Sunny	Moderate	Mid-Ebb	Middle	3.35	13:50	8.96	8.21	31.30	25.70	4.74	0.271	SE	/
M3	20220519	Sunny	Moderate	Mid-Ebb	Bottom	5.7	13:49	8.99	8.16	31.54	25.84	4.78	0.268	E	/
M3	20220519	Sunny	Moderate	Mid-Ebb	Bottom	5.7	13:49	8.92	8.16	31.35	25.81	4.63	0.297	E	/
M4	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	14:30	8.11	8.2	32.32	25.84	3.65	0.293	E	/
M4	20220519	Sunny	Moderate	Mid-Ebb	Surface	1	14:30	8.11	8.16	32.25	25.91	3.35	0.268	SE	/
M4	20220519	Sunny	Moderate	Mid-Ebb	Bottom	3.8	14:29	8	8.24	32.45	25.85	3.36	0.276	E	/
M4	20220519	Sunny	Moderate	Mid-Ebb	Bottom	3.8	14:29	8.15	8.19	32.38	25.90	3.77	0.28	SE	/

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C1	20220519	Sunny	Moderate	Mid-Flood	Surface	1	9:15	8.08	8.15	32.04	26.04	5.81	0.295	E	/
C1	20220519	Sunny	Moderate	Mid-Flood	Surface	1	9:15	8.03	8.23	32.04	26.04	5.46	0.29	SE	/
C1	20220519	Sunny	Moderate	Mid-Flood	Middle	11.6	9:14	8.03	8.23	31.82	26.09	5.68	0.31	SE	/
C1	20220519	Sunny	Moderate	Mid-Flood	Middle	11.6	9:14	8.09	8.21	31.89	26.20	5.48	0.298	SE	/
C1	20220519	Sunny	Moderate	Mid-Flood	Bottom	22.2	9:13	7.99	8.25	31.77	26.06	6.18	0.298	SE	/
C1	20220519	Sunny	Moderate	Mid-Flood	Bottom	22.2	9:13	7.94	8.15	32.05	26.09	5.91	0.28	E	/
C2	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.17	8.09	30.86	25.88	6.7	0.311	SE	/
C2	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.35	8.1	31.02	25.93	6.54	0.264	SE	/
C2	20220519	Sunny	Moderate	Mid-Flood	Middle	11.05	8:01	8.41	8.18	30.94	25.92	6.89	0.272	E	/
C2	20220519	Sunny	Moderate	Mid-Flood	Middle	11.05	8:01	8.36	8.13	31.06	25.96	7.23	0.266	E	/
C2	20220519	Sunny	Moderate	Mid-Flood	Bottom	21.1	8:00	8.28	8.08	31.19	25.95	7.33	0.292	SE	/
C2	20220519	Sunny	Moderate	Mid-Flood	Bottom	21.1	8:00	8.17	8.14	31.05	25.89	7.37	0.268	SE	/
M1	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:40	8.09	8.2	32.59	26.09	6.46	0.296	SE	/
M1	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:40	8.1	8.18	32.30	26.05	6.44	0.29	E	/
M1	20220519	Sunny	Moderate	Mid-Flood	Middle	3.3	8:39	8.06	8.21	32.38	25.95	6.4	0.304	SE	/
M1	20220519	Sunny	Moderate	Mid-Flood	Middle	3.3	8:39	8.11	8.14	32.54	26.01	6.57	0.288	SE	/
M1	20220519	Sunny	Moderate	Mid-Flood	Bottom	5.6	8:38	8.08	8.15	32.56	26.02	6.35	0.274	SE	/
M1	20220519	Sunny	Moderate	Mid-Flood	Bottom	5.6	8:38	8.15	8.11	32.39	26.06	6.5	0.288	E	/
M2	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:56	8.23	8.07	31.03	26.05	5.18	0.274	SE	/
M2	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:56	8.25	8.09	31.06	26.04	4.99	0.265	E	/
M2	20220519	Sunny	Moderate	Mid-Flood	Middle	6.05	8:55	8.2	8.08	31.21	25.95	5.31	0.263	SE	/
M2	20220519	Sunny	Moderate	Mid-Flood	Middle	6.05	8:55	8.29	8.1	30.98	26.00	4.84	0.272	SE	/
M2	20220519	Sunny	Moderate	Mid-Flood	Bottom	11.1	8:54	8.06	8.11	31.30	26.03	5.1	0.272	E	/
M2	20220519	Sunny	Moderate	Mid-Flood	Bottom	11.1	8:54	8.09	8.04	31.05	25.94	5.28	0.31	SE	/
M3	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:20	7.97	8.03	32.11	25.92	5.61	0.265	E	/
M3	20220519	Sunny	Moderate	Mid-Flood	Surface	1	8:20	7.97	8.01	32.14	26.05	5.61	0.294	SE	/
M3	20220519	Sunny	Moderate	Mid-Flood	Middle	3.45	8:19	8.16	8.02	31.94	25.94	5.83	0.276	SE	/
M3	20220519	Sunny	Moderate	Mid-Flood	Middle	3.45	8:19	8.17	8.05	32.24	26.09	5.94	0.308	SE	/
M3	20220519	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:18	8.11	7.93	32.04	26.09	5.83	0.305	SE	/
M3	20220519	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:18	8.13	7.94	32.20	25.92	6.02	0.292	SE	/
M4	20220519	Sunny	Moderate	Mid-Flood	Surface	1	9:34	8.73	8.14	31.49	26.15	4.82	0.266	SE	/
M4	20220519	Sunny	Moderate	Mid-Flood	Surface	1	9:34	8.65	8.18	31.55	26.11	4.94	0.282	E	/
M4	20220519	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:33	8.59	8.2	31.40	26.07	4.86	0.298	SE	/
M4	20220519	Sunny	Moderate	Mid-Flood	Bottom	4.3	9:33	8.74	8.17	31.51	26.05	4.75	0.303	SE	/