

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	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	8.56	8.34	29.99	27.68	8.99	0.27	SE	/
C1	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	8.65	8.35	29.75	27.54	9.6	0.287	SE	/
C1	20211109	Cloudy	Moderate	Mid-Ebb	Middle	10.2	13:46	8.03	8.34	29.88	27.27	8.93	0.287	E	/
C1	20211109	Cloudy	Moderate	Mid-Ebb	Middle	10.2	13:46	8.04	8.37	29.75	27.35	8.88	0.268	SE	/
C1	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	19.4	13:45	8.05	8.31	29.90	27.33	9.35	0.292	E	/
C1	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	19.4	13:45	8	8.36	29.84	27.48	10.2	0.298	E	/
C2	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.19	8.18	30.76	27.71	7.95	0.27	SE	/
C2	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:54	8.14	8.24	31.06	27.80	7.92	0.269	E	/
C2	20211109	Cloudy	Moderate	Mid-Ebb	Middle	10.65	14:53	9.15	8.23	30.72	27.86	8.26	0.281	SE	/
C2	20211109	Cloudy	Moderate	Mid-Ebb	Middle	10.65	14:53	8	8.23	30.92	27.71	8.07	0.298	SE	/
C2	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	14:52	8.61	8.33	30.04	27.71	8.85	0.271	SE	/
C2	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	14:52	8.65	8.29	29.89	27.72	8.67	0.28	SE	/
M1	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	8.88	8.16	30.59	27.98	8.16	0.299	SE	/
M1	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	7.98	8.32	30.05	27.10	8.34	0.288	SE	/
M1	20211109	Cloudy	Moderate	Mid-Ebb	Middle	3.3	14:17	8.94	8.15	30.79	28.05	8.05	0.3	SE	/
M1	20211109	Cloudy	Moderate	Mid-Ebb	Middle	3.3	14:17	8.88	8.17	30.54	28.12	7.81	0.299	SE	/
M1	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	14:16	8.13	8.21	31.04	27.79	7.76	0.299	SE	/
M1	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	14:16	8.96	8.19	30.41	28.07	8	0.279	SE	/
M2	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.31	8.35	30.33	28.10	7.72	0.274	SE	/
M2	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.33	8.39	30.57	28.11	7.57	0.269	E	/
M2	20211109	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:02	8.75	8.17	29.59	27.51	8.74	0.268	E	/
M2	20211109	Cloudy	Moderate	Mid-Ebb	Middle	6.1	14:02	8.71	8.15	29.40	27.54	8.65	0.27	E	/
M2	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:01	8.74	8.17	29.63	27.52	8.3	0.281	E	/
M2	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	14:01	8.77	8.2	29.60	27.55	8.29	0.301	E	/
M3	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:36	9.04	8.14	30.68	27.12	8.7	0.275	SE	/
M3	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	14:36	9.07	8.13	30.67	27.16	8.83	0.291	SE	/
M3	20211109	Cloudy	Moderate	Mid-Ebb	Middle	3.75	14:35	8.39	8.27	30.03	27.51	8.72	0.294	E	/
M3	20211109	Cloudy	Moderate	Mid-Ebb	Middle	3.75	14:35	9.13	8.11	30.52	27.01	8.63	0.268	SE	/
M3	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	14:34	8.26	8.36	30.48	28.14	7.98	0.292	E	/
M3	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	14:34	8.3	8.35	30.55	28.12	8.3	0.296	SE	/
M4	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	15:21	8.09	8.4	29.96	27.84	8.34	0.3	E	/
M4	20211109	Cloudy	Moderate	Mid-Ebb	Surface	1	15:21	8.16	8.23	30.15	28.00	8.6	0.28	SE	/
M4	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:19	9.04	8.09	30.55	27.23	8.6	0.263	SE	/
M4	20211109	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	15:19	8.06	8.34	29.81	27.85	8.85	0.292	SE	/

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C1	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.1	8.24	32.23	27.43	10.2	0.263	SE	/
C1	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.23	8.3	32.28	27.38	10.5	0.274	SE	/
C1	20211109	Cloudy	Moderate	Mid-Flood	Middle	9.55	10:12	8.83	8.12	32.30	27.50	9.78	0.288	E	/
C1	20211109	Cloudy	Moderate	Mid-Flood	Middle	9.55	10:12	8.77	8.03	32.11	27.45	9.73	0.269	E	/
C1	20211109	Cloudy	Moderate	Mid-Flood	Bottom	18.1	10:11	8.82	8.11	32.38	27.51	9.23	0.264	SE	/
C1	20211109	Cloudy	Moderate	Mid-Flood	Bottom	18.1	10:11	8.93	8.02	32.15	27.48	9.31	0.302	E	/
C2	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	8:53	8.64	7.96	33.48	27.37	12.6	0.286	E	/
C2	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	8:53	8.5	7.98	33.43	27.41	12.2	0.285	E	/
C2	20211109	Cloudy	Moderate	Mid-Flood	Middle	12.9	8:52	8.68	8.06	32.95	27.33	10.5	0.296	SE	/
C2	20211109	Cloudy	Moderate	Mid-Flood	Middle	12.9	8:52	8.59	8.01	33.54	27.49	11.3	0.309	E	/
C2	20211109	Cloudy	Moderate	Mid-Flood	Bottom	24.8	8:51	8.13	8.3	32.21	27.33	11.2	0.303	E	/
C2	20211109	Cloudy	Moderate	Mid-Flood	Bottom	24.8	8:51	8.25	8.28	32.20	27.47	10.6	0.304	SE	/
M1	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.6	8.07	32.25	27.43	9.78	0.263	SE	/
M1	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.52	8.23	33.02	27.45	8.66	0.263	E	/
M1	20211109	Cloudy	Moderate	Mid-Flood	Middle	3.35	9:31	8.65	8.05	32.19	27.37	9.62	0.285	SE	/
M1	20211109	Cloudy	Moderate	Mid-Flood	Middle	3.35	9:31	8.64	8.09	32.27	27.40	9.59	0.28	SE	/
M1	20211109	Cloudy	Moderate	Mid-Flood	Bottom	5.7	9:30	8.61	8.01	33.35	27.40	9.42	0.271	E	/
M1	20211109	Cloudy	Moderate	Mid-Flood	Bottom	5.7	9:30	8.65	8	32.22	27.54	9.42	0.289	E	/
M2	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	7.97	7.98	32.64	27.49	9.22	0.291	E	/
M2	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.08	8.01	32.63	27.47	9.45	0.296	SE	/
M2	20211109	Cloudy	Moderate	Mid-Flood	Middle	6.35	9:53	8.09	8.18	32.38	27.44	8.91	0.281	E	/
M2	20211109	Cloudy	Moderate	Mid-Flood	Middle	6.35	9:53	7.99	8.16	32.57	27.41	9.14	0.278	SE	/
M2	20211109	Cloudy	Moderate	Mid-Flood	Bottom	11.7	9:52	7.99	8.21	32.56	27.36	9.34	0.309	E	/
M2	20211109	Cloudy	Moderate	Mid-Flood	Bottom	11.7	9:52	8.03	8.17	32.39	27.47	9.32	0.267	E	/
M3	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	8.05	8.23	33.46	27.38	9.27	0.31	E	/
M3	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	8.02	8.17	33.51	27.50	8.98	0.271	SE	/
M3	20211109	Cloudy	Moderate	Mid-Flood	Middle	3.75	9:16	8.12	8.11	33.51	27.42	10	0.294	SE	/
M3	20211109	Cloudy	Moderate	Mid-Flood	Middle	3.75	9:16	8.01	8.23	33.32	27.53	9.16	0.308	E	/
M3	20211109	Cloudy	Moderate	Mid-Flood	Bottom	6.5	9:15	8.07	8.07	32.70	27.49	9.19	0.28	SE	/
M3	20211109	Cloudy	Moderate	Mid-Flood	Bottom	6.5	9:15	7.98	8	32.77	27.41	9.11	0.295	E	/
M4	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.81	8.08	32.41	27.38	9.95	0.277	SE	/
M4	20211109	Cloudy	Moderate	Mid-Flood	Surface	1	10:40	8.3	8.08	32.21	27.33	9.66	0.307	E	/
M4	20211109	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:38	7.96	8.21	33.44	27.42	8.89	0.286	E	/
M4	20211109	Cloudy	Moderate	Mid-Flood	Bottom	4.2	10:38	8.93	8.17	32.32	27.54	8.87	0.284	SE	/