

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	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	8.39	8.38	31.49	28.35	5.73	0.272	SE	/
C1	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	8.37	8.34	31.47	28.34	5.63	0.266	SE	/
C1	20220804	Cloudy	Moderate	Mid-Ebb	Middle	10.1	14:46	8.32	8.29	31.62	28.37	6.01	0.285	E	/
C1	20220804	Cloudy	Moderate	Mid-Ebb	Middle	10.1	14:46	8.49	8.31	31.26	28.55	5.8	0.299	SE	/
C1	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	19.2	14:45	8.5	8.35	31.55	28.54	6.64	0.277	SE	/
C1	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	19.2	14:45	8.51	8.34	31.45	28.46	6.23	0.285	E	/
C2	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:51	9.35	8.28	31.79	28.48	4.8	0.268	SE	/
C2	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:51	9.33	8.38	31.66	28.46	4.99	0.272	SE	/
C2	20220804	Cloudy	Moderate	Mid-Ebb	Middle	10.5	15:50	9.1	8.36	31.55	28.53	5.19	0.269	SE	/
C2	20220804	Cloudy	Moderate	Mid-Ebb	Middle	10.5	15:50	9.25	8.3	31.50	28.40	5.08	0.283	SE	/
C2	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	20	15:49	9.15	8.3	31.80	28.34	5.64	0.279	SE	/
C2	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	20	15:49	9.37	8.28	31.51	28.31	5.43	0.299	SE	/
M1	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	8.18	8.4	30.49	28.50	5.51	0.263	E	/
M1	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:18	8.15	8.41	30.30	28.53	5.52	0.274	SE	/
M1	20220804	Cloudy	Moderate	Mid-Ebb	Middle	3.25	15:17	8.02	8.37	30.63	28.73	5.66	0.28	E	/
M1	20220804	Cloudy	Moderate	Mid-Ebb	Middle	3.25	15:17	8.3	8.42	30.49	28.72	5.52	0.294	E	/
M1	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	15:16	8.09	8.41	30.56	28.62	5.53	0.285	SE	/
M1	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	15:16	8.15	8.31	30.49	28.49	5.61	0.282	SE	/
M2	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.1	8.41	31.28	28.57	3.89	0.301	SE	/
M2	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.1	8.4	31.41	28.76	3.86	0.292	SE	/
M2	20220804	Cloudy	Moderate	Mid-Ebb	Middle	6.55	15:00	8.94	8.36	31.19	28.69	4.2	0.281	SE	/
M2	20220804	Cloudy	Moderate	Mid-Ebb	Middle	6.55	15:00	9.04	8.31	31.44	28.66	4.21	0.285	SE	/
M2	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	14:59	8.99	8.32	31.36	28.70	4.22	0.277	E	/
M2	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	14:59	9.12	8.34	31.47	28.76	4.06	0.293	E	/
M3	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:34	8.55	8.12	31.67	28.40	5.45	0.27	SE	/
M3	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	15:34	8.66	8.08	31.63	28.54	5.58	0.278	SE	/
M3	20220804	Cloudy	Moderate	Mid-Ebb	Middle	3.3	15:33	8.44	8.16	31.67	28.47	5.17	0.293	SE	/
M3	20220804	Cloudy	Moderate	Mid-Ebb	Middle	3.3	15:33	8.49	8.16	31.58	28.48	5.15	0.275	SE	/
M3	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	15:32	8.51	8.15	31.77	28.48	5.14	0.273	SE	/
M3	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	15:32	8.64	8.08	31.61	28.35	5.22	0.267	E	/
M4	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	9.12	8.38	31.19	28.47	4.74	0.296	SE	/
M4	20220804	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	9.05	8.4	31.22	28.49	4.82	0.281	E	/
M4	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	16:11	9.05	8.37	31.39	28.66	4.89	0.268	SE	/
M4	20220804	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	16:11	9.04	8.34	31.12	28.60	4.77	0.291	E	/

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C1	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	9:26	8.29	8.28	31.30	28.32	4.9	0.309	SE	/
C1	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	9:26	8.33	8.28	31.13	28.31	5.13	0.288	SE	/
C1	20220804	Cloudy	Moderate	Mid-Flood	Middle	11	9:25	8.52	8.21	31.29	28.25	5.33	0.299	SE	/
C1	20220804	Cloudy	Moderate	Mid-Flood	Middle	11	9:25	8.51	8.31	31.39	28.23	5.46	0.31	E	/
C1	20220804	Cloudy	Moderate	Mid-Flood	Bottom	21	9:24	8.4	8.28	31.25	28.50	5.72	0.311	E	/
C1	20220804	Cloudy	Moderate	Mid-Flood	Bottom	21	9:24	8.35	8.31	31.48	28.29	5.89	0.286	SE	/
C2	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	8:17	8.49	8.28	30.08	28.46	5.74	0.291	SE	/
C2	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	8:17	8.38	8.17	30.25	28.51	5.66	0.284	SE	/
C2	20220804	Cloudy	Moderate	Mid-Flood	Middle	10.7	8:16	8.51	8.22	30.28	28.33	5.96	0.265	SE	/
C2	20220804	Cloudy	Moderate	Mid-Flood	Middle	10.7	8:16	8.48	8.27	30.27	28.57	5.82	0.304	SE	/
C2	20220804	Cloudy	Moderate	Mid-Flood	Bottom	20.4	8:15	8.31	8.28	30.20	28.57	6.38	0.281	E	/
C2	20220804	Cloudy	Moderate	Mid-Flood	Bottom	20.4	8:15	8.32	8.18	30.09	28.45	6.11	0.289	SE	/
M1	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	8:51	8.9	8.41	31.48	28.21	5.39	0.286	SE	/
M1	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	8:51	8.99	8.36	31.36	28.43	5.22	0.275	SE	/
M1	20220804	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:50	8.85	8.3	31.56	28.42	5.42	0.286	E	/
M1	20220804	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:50	9	8.38	31.49	28.41	5.16	0.271	E	/
M1	20220804	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:49	8.84	8.32	31.44	28.32	5.65	0.269	SE	/
M1	20220804	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:49	8.93	8.35	31.53	28.24	5.37	0.276	SE	/
M2	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	8.73	8.33	30.65	28.57	4.59	0.289	SE	/
M2	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	8.64	8.33	30.40	28.55	4.89	0.263	SE	/
M2	20220804	Cloudy	Moderate	Mid-Flood	Middle	6.75	9:09	8.68	8.26	30.27	28.43	4.53	0.276	SE	/
M2	20220804	Cloudy	Moderate	Mid-Flood	Middle	6.75	9:09	8.86	8.33	30.41	28.54	4.49	0.309	SE	/
M2	20220804	Cloudy	Moderate	Mid-Flood	Bottom	12.5	9:08	8.77	8.27	30.33	28.54	4.67	0.285	E	/
M2	20220804	Cloudy	Moderate	Mid-Flood	Bottom	12.5	9:08	8.73	8.36	30.30	28.40	4.65	0.277	SE	/
M3	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.4	8.39	31.26	28.56	4.76	0.284	SE	/
M3	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.36	8.36	31.10	28.27	4.9	0.302	E	/
M3	20220804	Cloudy	Moderate	Mid-Flood	Middle	4	8:34	8.4	8.38	31.33	28.27	4.5	0.307	E	/
M3	20220804	Cloudy	Moderate	Mid-Flood	Middle	4	8:34	8.29	8.36	31.35	28.56	4.87	0.299	SE	/
M3	20220804	Cloudy	Moderate	Mid-Flood	Bottom	7	8:33	8.48	8.35	31.10	28.54	4.66	0.275	SE	/
M3	20220804	Cloudy	Moderate	Mid-Flood	Bottom	7	8:33	8.46	8.37	31.45	28.51	4.48	0.293	E	/
M4	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	9	8.29	31.47	28.44	3.87	0.3	SE	/
M4	20220804	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	9.2	8.41	31.56	28.52	3.71	0.295	SE	/
M4	20220804	Cloudy	Moderate	Mid-Flood	Bottom	3.5	9:41	9.22	8.38	31.42	28.40	3.53	0.283	SE	/
M4	20220804	Cloudy	Moderate	Mid-Flood	Bottom	3.5	9:41	9.01	8.33	31.60	28.43	3.76	0.289	SE	/