

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	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.33	8.11	29.90	31.16	5.11	0.271	SE	/
C1	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.53	8.03	29.86	31.14	5.04	0.279	SE	/
C1	20210930	Sunny	Moderate	Mid-Ebb	Middle	10.35	8:01	9	8.13	29.00	31.38	4.59	0.266	E	/
C1	20210930	Sunny	Moderate	Mid-Ebb	Middle	10.35	8:01	8.92	8.15	28.96	31.27	4.47	0.291	SE	/
C1	20210930	Sunny	Moderate	Mid-Ebb	Bottom	19.7	8:00	9.16	8.12	29.03	31.24	5.13	0.267	E	/
C1	20210930	Sunny	Moderate	Mid-Ebb	Bottom	19.7	8:00	9.02	8.21	28.84	31.31	5.01	0.287	SE	/
C2	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	8.29	8.02	29.71	31.27	4.34	0.283	SE	/
C2	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	8.17	8.04	29.79	31.14	4.55	0.278	SE	/
C2	20210930	Sunny	Moderate	Mid-Ebb	Middle	12.25	8:52	9.34	8.06	28.77	31.23	4.25	0.267	E	/
C2	20210930	Sunny	Moderate	Mid-Ebb	Middle	12.25	8:52	8.31	8.03	29.63	31.13	4.39	0.275	SE	/
C2	20210930	Sunny	Moderate	Mid-Ebb	Bottom	23.5	8:51	8.41	8.03	29.95	31.16	4.09	0.286	E	/
C2	20210930	Sunny	Moderate	Mid-Ebb	Bottom	23.5	8:51	8.44	8.14	29.94	31.15	4.26	0.269	E	/
M1	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:30	8.92	8.09	29.25	30.85	4.8	0.273	SE	/
M1	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:30	9	8.26	30.19	30.24	5.11	0.263	E	/
M1	20210930	Sunny	Moderate	Mid-Ebb	Middle	3.35	8:29	8.79	8.11	29.10	30.85	4.4	0.274	SE	/
M1	20210930	Sunny	Moderate	Mid-Ebb	Middle	3.35	8:29	8.76	8.15	29.24	30.94	4.51	0.271	SE	/
M1	20210930	Sunny	Moderate	Mid-Ebb	Bottom	5.7	8:28	8.23	8.11	29.83	31.11	5	0.271	SE	/
M1	20210930	Sunny	Moderate	Mid-Ebb	Bottom	5.7	8:28	8.82	8.12	29.21	31.03	4.75	0.294	SE	/
M2	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:15	8.67	7.98	28.41	30.47	5.51	0.271	E	/
M2	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:15	8.7	8.02	28.65	30.45	5.36	0.272	E	/
M2	20210930	Sunny	Moderate	Mid-Ebb	Middle	7.4	8:14	8.29	8.27	28.45	31.18	4.23	0.266	SE	/
M2	20210930	Sunny	Moderate	Mid-Ebb	Middle	7.4	8:14	8.14	8.21	28.58	31.08	4.38	0.301	SE	/
M2	20210930	Sunny	Moderate	Mid-Ebb	Bottom	13.8	8:13	8.29	8.25	28.54	30.99	5.57	0.269	E	/
M2	20210930	Sunny	Moderate	Mid-Ebb	Bottom	13.8	8:13	8.05	8.22	28.39	30.97	5.57	0.266	SE	/
M3	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:40	9.2	8.05	28.67	30.45	4.4	0.296	E	/
M3	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	8:40	9.1	7.97	28.71	30.63	4.65	0.287	E	/
M3	20210930	Sunny	Moderate	Mid-Ebb	Middle	3.3	8:39	9.22	8.2	29.61	30.40	4.6	0.299	SE	/
M3	20210930	Sunny	Moderate	Mid-Ebb	Middle	3.3	8:39	9.1	8.07	28.60	30.54	4.71	0.274	SE	/
M3	20210930	Sunny	Moderate	Mid-Ebb	Bottom	5.6	8:38	8.78	8.02	28.56	30.39	4.91	0.27	SE	/
M3	20210930	Sunny	Moderate	Mid-Ebb	Bottom	5.6	8:38	8.67	8.06	28.46	30.47	5.07	0.294	SE	/
M4	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	9:09	9.04	8.08	28.87	30.53	4.23	0.275	SE	/
M4	20210930	Sunny	Moderate	Mid-Ebb	Surface	1	9:09	8.89	8.12	29.29	30.99	4.17	0.275	SE	/
M4	20210930	Sunny	Moderate	Mid-Ebb	Bottom	4.7	9:08	9.15	7.97	28.54	30.48	5.59	0.278	SE	/
M4	20210930	Sunny	Moderate	Mid-Ebb	Bottom	4.7	9:08	9.1	8.01	29.07	30.67	5.51	0.286	E	/

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C1	20210930	Sunny	Moderate	Mid-Flood	Surface	1	17:42	8.94	8.15	31.18	30.71	5.6	0.272 E	/	/
C1	20210930	Sunny	Moderate	Mid-Flood	Surface	1	17:42	9.02	8.17	31.23	30.79	5.61	0.28 E	/	/
C1	20210930	Sunny	Moderate	Mid-Flood	Middle	11	17:41	8.89	8.17	30.17	30.79	5.56	0.285 SE	/	/
C1	20210930	Sunny	Moderate	Mid-Flood	Middle	11	17:41	8.98	8.18	30.34	30.68	6.1	0.263 E	/	/
C1	20210930	Sunny	Moderate	Mid-Flood	Bottom	21	17:40	9.1	8.28	30.41	30.69	4.84	0.291 SE	/	/
C1	20210930	Sunny	Moderate	Mid-Flood	Bottom	21	17:40	8.8	8.17	30.46	30.77	5.07	0.289 SE	/	/
C2	20210930	Sunny	Moderate	Mid-Flood	Surface	1	16:20	8.7	8.12	30.74	30.59	6.39	0.285 SE	/	/
C2	20210930	Sunny	Moderate	Mid-Flood	Surface	1	16:20	8.51	8.13	30.71	30.62	6.6	0.265 E	/	/
C2	20210930	Sunny	Moderate	Mid-Flood	Middle	11.5	16:19	9.16	8.19	30.41	30.10	6.99	0.294 SE	/	/
C2	20210930	Sunny	Moderate	Mid-Flood	Middle	11.5	16:19	8.63	8.09	30.64	30.68	7.58	0.276 SE	/	/
C2	20210930	Sunny	Moderate	Mid-Flood	Bottom	22	16:18	8.83	8.24	31.09	30.67	6.8	0.284 E	/	/
C2	20210930	Sunny	Moderate	Mid-Flood	Bottom	22	16:18	8.85	8.23	31.11	30.81	6.07	0.285 SE	/	/
M1	20210930	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.52	8.18	30.32	30.20	4.07	0.292 SE	/	/
M1	20210930	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.78	8.2	29.98	30.50	4.04	0.269 E	/	/
M1	20210930	Sunny	Moderate	Mid-Flood	Middle	3.45	16:53	8.59	8.09	30.52	30.21	4.35	0.274 SE	/	/
M1	20210930	Sunny	Moderate	Mid-Flood	Middle	3.45	16:53	8.41	8.1	30.34	30.28	4.33	0.296 SE	/	/
M1	20210930	Sunny	Moderate	Mid-Flood	Bottom	5.9	16:52	8.54	8.06	30.54	30.59	5.1	0.268 SE	/	/
M1	20210930	Sunny	Moderate	Mid-Flood	Bottom	5.9	16:52	8.56	8.13	30.46	30.12	5.27	0.278 E	/	/
M2	20210930	Sunny	Moderate	Mid-Flood	Surface	1	17:10	9.22	8.08	30.22	30.14	4.93	0.301 E	/	/
M2	20210930	Sunny	Moderate	Mid-Flood	Surface	1	17:10	9.08	8.12	30.25	30.13	5.03	0.275 SE	/	/
M2	20210930	Sunny	Moderate	Mid-Flood	Middle	6.95	17:09	8.57	8.25	30.45	30.26	4.83	0.284 E	/	/
M2	20210930	Sunny	Moderate	Mid-Flood	Middle	6.95	17:09	8.78	8.32	30.55	30.25	4.74	0.273 SE	/	/
M2	20210930	Sunny	Moderate	Mid-Flood	Bottom	12.9	17:08	8.54	8.24	30.53	30.35	5.51	0.298 E	/	/
M2	20210930	Sunny	Moderate	Mid-Flood	Bottom	12.9	17:08	8.55	8.22	30.51	30.24	5.49	0.277 E	/	/
M3	20210930	Sunny	Moderate	Mid-Flood	Surface	1	16:37	7.98	8.16	31.17	30.46	4.12	0.27 SE	/	/
M3	20210930	Sunny	Moderate	Mid-Flood	Surface	1	16:37	8.06	8.16	31.13	30.46	4.48	0.277 SE	/	/
M3	20210930	Sunny	Moderate	Mid-Flood	Middle	3.85	16:36	8.18	8.23	30.48	30.17	4.29	0.267 E	/	/
M3	20210930	Sunny	Moderate	Mid-Flood	Middle	3.85	16:36	8.04	8.07	31.19	30.40	4.37	0.286 SE	/	/
M3	20210930	Sunny	Moderate	Mid-Flood	Bottom	6.7	16:35	9.15	8.16	30.15	30.04	4.9	0.263 E	/	/
M3	20210930	Sunny	Moderate	Mid-Flood	Bottom	6.7	16:35	9.01	8.17	30.27	30.14	4.69	0.295 SE	/	/
M4	20210930	Sunny	Moderate	Mid-Flood	Surface	1	17:25	8.4	8.26	29.90	30.61	5.26	0.31 E	/	/
M4	20210930	Sunny	Moderate	Mid-Flood	Surface	1	17:25	8.52	8.29	29.65	29.96	4.95	0.302 E	/	/
M4	20210930	Sunny	Moderate	Mid-Flood	Bottom	4.6	17:24	7.91	8.07	31.07	30.42	5.11	0.289 E	/	/
M4	20210930	Sunny	Moderate	Mid-Flood	Bottom	4.6	17:24	8.4	8.23	30.01	30.63	4.99	0.263 SE	/	/