

Location	Date	Weather	Sea Condi	Tidal	Water Leve	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	11:50	8.9	8.29	31.37	25.09	4.25	0.288	E	/
C1	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	11:50	8.86	8.2	31.41	25.09	4.09	0.278	E	/
C1	20221027	Sunny	Moderate	Mid-Ebb	Middle	11.2	11:49	8.91	8.25	31.37	25.07	4.27	0.268	E	/
C1	20221027	Sunny	Moderate	Mid-Ebb	Middle	11.2	11:49	8.9	8.22	31.35	25.08	4.39	0.284	SE	/
C1	20221027	Sunny	Moderate	Mid-Ebb	Bottom	21.4	11:48	8.87	8.29	31.32	25.09	4.86	0.277	SE	/
C1	20221027	Sunny	Moderate	Mid-Ebb	Bottom	21.4	11:48	8.86	8.26	31.48	25.15	4.72	0.293	SE	/
C2	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	8.55	8.2	30.67	25.20	3.57	0.263	SE	/
C2	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	13:05	8.61	8.21	30.60	25.11	3.61	0.265	SE	/
C2	20221027	Sunny	Moderate	Mid-Ebb	Middle	10.9	13:04	8.51	8.23	30.66	25.20	3.69	0.264	SE	/
C2	20221027	Sunny	Moderate	Mid-Ebb	Middle	10.9	13:04	8.56	8.27	30.54	25.19	3.78	0.291	SE	/
C2	20221027	Sunny	Moderate	Mid-Ebb	Bottom	20.8	13:03	8.59	8.24	30.69	25.18	3.91	0.291	SE	/
C2	20221027	Sunny	Moderate	Mid-Ebb	Bottom	20.8	13:03	8.55	8.24	30.65	25.18	3.84	0.27	E	/
M1	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.86	8.19	31.57	25.32	3.89	0.285	E	/
M1	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.89	8.22	31.52	25.36	3.47	0.298	E	/
M1	20221027	Sunny	Moderate	Mid-Ebb	Middle	3.55	12:27	8.92	8.14	31.50	25.31	3.85	0.28	E	/
M1	20221027	Sunny	Moderate	Mid-Ebb	Middle	3.55	12:27	8.89	8.22	31.67	25.38	3.74	0.289	SE	/
M1	20221027	Sunny	Moderate	Mid-Ebb	Bottom	6.1	12:26	8.91	8.2	31.67	25.38	3.7	0.301	E	/
M1	20221027	Sunny	Moderate	Mid-Ebb	Bottom	6.1	12:26	8.81	8.21	31.44	25.36	3.5	0.297	SE	/
M2	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.43	8.29	30.44	25.10	2.87	0.292	SE	/
M2	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	12:11	8.56	8.22	30.38	25.09	2.66	0.288	E	/
M2	20221027	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:10	8.43	8.21	30.56	25.02	2.62	0.281	SE	/
M2	20221027	Sunny	Moderate	Mid-Ebb	Middle	6.65	12:10	8.52	8.26	30.40	25.06	2.68	0.275	SE	/
M2	20221027	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:09	8.56	8.21	30.54	25.06	2.81	0.273	SE	/
M2	20221027	Sunny	Moderate	Mid-Ebb	Bottom	12.3	12:09	8.5	8.28	30.35	25.11	2.61	0.275	E	/
M3	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	8.12	8.17	31.44	25.20	3.52	0.279	E	/
M3	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	8.09	8.19	31.48	25.24	3.56	0.28	SE	/
M3	20221027	Sunny	Moderate	Mid-Ebb	Middle	3.45	12:44	8.01	8.17	31.60	25.21	3.19	0.281	SE	/
M3	20221027	Sunny	Moderate	Mid-Ebb	Middle	3.45	12:44	8.11	8.2	31.50	25.22	3.53	0.275	SE	/
M3	20221027	Sunny	Moderate	Mid-Ebb	Bottom	5.9	12:43	8.05	8.25	31.48	25.22	3.43	0.289	E	/
M3	20221027	Sunny	Moderate	Mid-Ebb	Bottom	5.9	12:43	8.04	8.17	31.66	25.26	3.21	0.28	SE	/
M4	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	13:33	8.09	8.13	31.01	25.29	4.03	0.278	SE	/
M4	20221027	Sunny	Moderate	Mid-Ebb	Surface	1	13:33	8.07	8.08	30.83	25.22	3.69	0.286	E	/
M4	20221027	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:32	8.01	8.16	30.95	25.26	3.93	0.268	SE	/
M4	20221027	Sunny	Moderate	Mid-Ebb	Bottom	4.1	13:32	8.01	8.14	30.78	25.27	3.94	0.286	E	/

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C1	20221027	Sunny	Moderate	Mid-Flood	Surface	1	9:03	8.41	8.24	30.93	25.11	4.12	0.27	E	/
C1	20221027	Sunny	Moderate	Mid-Flood	Surface	1	9:03	8.5	8.23	30.90	25.14	4.09	0.291	E	/
C1	20221027	Sunny	Moderate	Mid-Flood	Middle	11.7	9:02	8.49	8.25	30.96	25.20	3.87	0.266	SE	/
C1	20221027	Sunny	Moderate	Mid-Flood	Middle	11.7	9:02	8.43	8.21	31.10	25.14	4.26	0.308	SE	/
C1	20221027	Sunny	Moderate	Mid-Flood	Bottom	22.4	9:01	8.49	8.22	30.96	25.13	4.2	0.287	E	/
C1	20221027	Sunny	Moderate	Mid-Flood	Bottom	22.4	9:01	8.51	8.23	31.09	25.12	3.98	0.292	E	/
C2	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.4	8.17	30.52	24.94	4.56	0.283	E	/
C2	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.46	8.14	30.51	25.02	4.38	0.278	SE	/
C2	20221027	Sunny	Moderate	Mid-Flood	Middle	12.15	8:01	8.48	8.13	30.53	24.97	4.65	0.281	SE	/
C2	20221027	Sunny	Moderate	Mid-Flood	Middle	12.15	8:01	8.44	8.18	30.64	24.96	4.46	0.267	E	/
C2	20221027	Sunny	Moderate	Mid-Flood	Bottom	23.3	8:00	8.42	8.13	30.67	24.90	5.14	0.273	E	/
C2	20221027	Sunny	Moderate	Mid-Flood	Bottom	23.3	8:00	8.45	8.16	30.63	24.95	5.1	0.284	E	/
M1	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:29	8.2	8.13	31.27	25.21	4.47	0.282	SE	/
M1	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:29	8.31	8.12	31.21	25.14	4.17	0.297	E	/
M1	20221027	Sunny	Moderate	Mid-Flood	Middle	3.35	8:28	8.31	8.14	31.26	25.15	4.64	0.293	SE	/
M1	20221027	Sunny	Moderate	Mid-Flood	Middle	3.35	8:28	8.17	8.16	31.19	25.11	4.39	0.286	SE	/
M1	20221027	Sunny	Moderate	Mid-Flood	Bottom	5.7	8:27	8.21	8.18	31.08	25.06	4.35	0.286	SE	/
M1	20221027	Sunny	Moderate	Mid-Flood	Bottom	5.7	8:27	8.18	8.16	31.08	25.10	4.32	0.286	SE	/
M2	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:45	8.75	8.19	31.17	25.15	4.09	0.273	E	/
M2	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:45	8.68	8.21	31.04	25.11	4.39	0.287	SE	/
M2	20221027	Sunny	Moderate	Mid-Flood	Middle	7.05	8:44	8.76	8.24	31.12	25.12	4.53	0.266	SE	/
M2	20221027	Sunny	Moderate	Mid-Flood	Middle	7.05	8:44	8.7	8.23	31.15	25.05	4.42	0.3	E	/
M2	20221027	Sunny	Moderate	Mid-Flood	Bottom	13.1	8:43	8.69	8.19	31.19	25.14	4.44	0.29	SE	/
M2	20221027	Sunny	Moderate	Mid-Flood	Bottom	13.1	8:43	8.74	8.23	30.96	25.07	4.22	0.273	E	/
M3	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:16	8.97	8.25	30.31	25.01	4.42	0.272	SE	/
M3	20221027	Sunny	Moderate	Mid-Flood	Surface	1	8:16	8.89	8.2	30.34	24.97	4.09	0.278	E	/
M3	20221027	Sunny	Moderate	Mid-Flood	Middle	3.9	8:15	8.99	8.21	30.44	24.90	4.46	0.308	E	/
M3	20221027	Sunny	Moderate	Mid-Flood	Middle	3.9	8:15	9	8.23	30.35	24.88	4.37	0.291	E	/
M3	20221027	Sunny	Moderate	Mid-Flood	Bottom	6.8	8:14	8.91	8.25	30.32	25.02	4.11	0.287	E	/
M3	20221027	Sunny	Moderate	Mid-Flood	Bottom	6.8	8:14	8.9	8.22	30.33	24.96	4.41	0.273	SE	/
M4	20221027	Sunny	Moderate	Mid-Flood	Surface	1	9:20	8.57	8.21	31.54	25.09	3.75	0.301	E	/
M4	20221027	Sunny	Moderate	Mid-Flood	Surface	1	9:20	8.56	8.17	31.50	25.05	3.58	0.297	E	/
M4	20221027	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:19	8.64	8.19	31.58	25.08	3.44	0.303	SE	/
M4	20221027	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:19	8.53	8.22	31.40	25.11	3.75	0.275	SE	/