

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	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	10:53	9.11	8.17	29.59	29.27	3.32	0.274 SE	/	
C1	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	10:53	8.92	8.17	29.50	29.35	3.33	0.28 SE	/	
C1	20210921	Sunny	Moderate	Mid-Ebb	Middle	11.35	10:52	8.74	8.08	30.53	29.36	3.56	0.274 SE	/	
C1	20210921	Sunny	Moderate	Mid-Ebb	Middle	11.35	10:52	8.64	8.05	30.50	29.25	3.43	0.289 SE	/	
C1	20210921	Sunny	Moderate	Mid-Ebb	Bottom	21.7	10:51	8.57	8.04	30.50	29.33	2.79	0.289 SE	/	
C1	20210921	Sunny	Moderate	Mid-Ebb	Bottom	21.7	10:51	8.56	8.02	30.58	29.33	3.03	0.299 E	/	
C2	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.33	8.18	30.64	29.23	3.52	0.298 E	/	
C2	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.27	8.1	30.75	29.33	3.7	0.272 SE	/	
C2	20210921	Sunny	Moderate	Mid-Ebb	Middle	10.6	12:14	9.25	8.12	30.72	29.34	2.81	0.298 SE	/	
C2	20210921	Sunny	Moderate	Mid-Ebb	Middle	10.6	12:14	9.23	8.19	30.71	29.29	3.07	0.271 SE	/	
C2	20210921	Sunny	Moderate	Mid-Ebb	Bottom	20.2	12:13	8.78	8.19	29.51	29.26	2.86	0.277 SE	/	
C2	20210921	Sunny	Moderate	Mid-Ebb	Bottom	20.2	12:13	8.83	8.12	29.46	29.28	3.08	0.29 E	/	
M1	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	9.03	8.07	30.24	29.30	2.2	0.263 SE	/	
M1	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	11:32	8.72	8.01	29.39	29.28	2.18	0.3 E	/	
M1	20210921	Sunny	Moderate	Mid-Ebb	Middle	3.35	11:31	9.03	8.12	30.29	29.35	2.55	0.285 SE	/	
M1	20210921	Sunny	Moderate	Mid-Ebb	Middle	3.35	11:31	8.96	8.05	30.25	29.29	2.32	0.289 SE	/	
M1	20210921	Sunny	Moderate	Mid-Ebb	Bottom	5.7	11:30	9.44	8.21	30.64	29.33	2.56	0.301 SE	/	
M1	20210921	Sunny	Moderate	Mid-Ebb	Bottom	5.7	11:30	8.97	8.08	30.26	29.25	2.6	0.269 E	/	
M2	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	9.37	8.02	30.25	29.34	2.8	0.29 E	/	
M2	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	9.5	8.04	30.20	29.33	3.07	0.299 SE	/	
M2	20210921	Sunny	Moderate	Mid-Ebb	Middle	6.05	11:55	9.4	7.95	30.32	29.34	3.15	0.263 E	/	
M2	20210921	Sunny	Moderate	Mid-Ebb	Middle	6.05	11:55	9.34	7.92	30.32	29.24	3.17	0.294 E	/	
M2	20210921	Sunny	Moderate	Mid-Ebb	Bottom	11.1	11:54	9.43	7.94	30.38	29.30	2.91	0.279 E	/	
M2	20210921	Sunny	Moderate	Mid-Ebb	Bottom	11.1	11:54	9.09	7.99	30.27	29.26	3.03	0.295 E	/	
M3	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	9.22	8.04	29.19	29.35	3.08	0.27 SE	/	
M3	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	9.01	8.1	29.24	29.27	2.96	0.28 E	/	
M3	20210921	Sunny	Moderate	Mid-Ebb	Middle	3.6	11:12	8.94	7.97	29.38	29.24	2.44	0.27 SE	/	
M3	20210921	Sunny	Moderate	Mid-Ebb	Middle	3.6	11:12	8.97	8.07	29.23	29.24	2.43	0.278 SE	/	
M3	20210921	Sunny	Moderate	Mid-Ebb	Bottom	6.2	11:11	9.6	8.03	30.30	29.33	2.32	0.299 SE	/	
M3	20210921	Sunny	Moderate	Mid-Ebb	Bottom	6.2	11:11	9.27	8.13	30.26	29.23	2.41	0.267 E	/	
M4	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	8.71	8.07	30.54	29.29	2.14	0.294 E	/	
M4	20210921	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	8.84	8.01	30.53	29.35	2.18	0.272 SE	/	
M4	20210921	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:36	9.19	7.98	29.24	29.23	3.09	0.268 SE	/	
M4	20210921	Sunny	Moderate	Mid-Ebb	Bottom	4.5	12:36	8.74	8.01	30.53	29.35	2.98	0.286 E	/	

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20210921	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.54	8	28.59	29.31	2.5	0.277	SE	/
C1	20210921	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.51	7.94	28.41	29.29	2.78	0.28	SE	/
C1	20210921	Sunny	Moderate	Mid-Flood	Middle	10.9	17:19	8.42	7.96	28.60	29.24	3.95	0.273	E	/
C1	20210921	Sunny	Moderate	Mid-Flood	Middle	10.9	17:19	8.52	7.97	28.53	29.22	3.65	0.282	SE	/
C1	20210921	Sunny	Moderate	Mid-Flood	Bottom	20.8	17:18	8.54	7.99	28.58	29.33	3.65	0.273	E	/
C1	20210921	Sunny	Moderate	Mid-Flood	Bottom	20.8	17:18	8.47	8	28.64	29.20	3.78	0.306	SE	/
C2	20210921	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.48	7.94	28.48	29.36	3.51	0.295	SE	/
C2	20210921	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.35	8.01	28.53	29.25	3.73	0.269	SE	/
C2	20210921	Sunny	Moderate	Mid-Flood	Middle	10.95	16:01	8.51	7.93	28.39	29.30	3.08	0.275	SE	/
C2	20210921	Sunny	Moderate	Mid-Flood	Middle	10.95	16:01	8.39	7.95	28.48	29.38	3.19	0.278	SE	/
C2	20210921	Sunny	Moderate	Mid-Flood	Bottom	20.9	16:00	8.32	8.02	28.41	29.35	2.82	0.308	SE	/
C2	20210921	Sunny	Moderate	Mid-Flood	Bottom	20.9	16:00	8.32	7.92	28.52	29.33	2.47	0.271	SE	/
M1	20210921	Sunny	Moderate	Mid-Flood	Surface	1	16:39	8.47	7.89	28.53	29.27	3.88	0.304	SE	/
M1	20210921	Sunny	Moderate	Mid-Flood	Surface	1	16:39	8.54	7.99	28.42	29.37	3.61	0.294	E	/
M1	20210921	Sunny	Moderate	Mid-Flood	Middle	3.7	16:38	8.38	7.99	28.60	29.33	2.79	0.305	SE	/
M1	20210921	Sunny	Moderate	Mid-Flood	Middle	3.7	16:38	8.48	8.01	28.62	29.22	2.62	0.302	SE	/
M1	20210921	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:37	8.36	7.97	28.65	29.27	3.62	0.278	SE	/
M1	20210921	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:37	8.36	7.93	28.58	29.29	3.49	0.299	SE	/
M2	20210921	Sunny	Moderate	Mid-Flood	Surface	1	17:01	8.34	7.91	28.60	29.36	3.69	0.301	SE	/
M2	20210921	Sunny	Moderate	Mid-Flood	Surface	1	17:01	8.48	7.91	28.39	29.32	3.25	0.29	E	/
M2	20210921	Sunny	Moderate	Mid-Flood	Middle	6.8	17:00	8.53	7.92	28.49	29.37	2.87	0.263	E	/
M2	20210921	Sunny	Moderate	Mid-Flood	Middle	6.8	17:00	8.55	8.01	28.51	29.31	2.99	0.292	SE	/
M2	20210921	Sunny	Moderate	Mid-Flood	Bottom	12.6	16:59	8.39	7.89	28.54	29.25	3.13	0.271	SE	/
M2	20210921	Sunny	Moderate	Mid-Flood	Bottom	12.6	16:59	8.4	7.97	28.44	29.22	3.4	0.274	E	/
M3	20210921	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.54	7.94	28.51	29.20	2.73	0.269	SE	/
M3	20210921	Sunny	Moderate	Mid-Flood	Surface	1	16:22	8.37	7.95	28.61	29.24	3.03	0.292	E	/
M3	20210921	Sunny	Moderate	Mid-Flood	Middle	3.9	16:21	8.42	7.9	28.57	29.36	2.83	0.302	E	/
M3	20210921	Sunny	Moderate	Mid-Flood	Middle	3.9	16:21	8.39	7.97	28.45	29.32	2.75	0.275	SE	/
M3	20210921	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:20	8.41	7.89	28.46	29.25	3.59	0.276	E	/
M3	20210921	Sunny	Moderate	Mid-Flood	Bottom	6.8	16:20	8.41	7.94	28.57	29.29	3.45	0.284	E	/
M4	20210921	Sunny	Moderate	Mid-Flood	Surface	1	17:42	8.32	7.95	28.61	29.23	2.63	0.29	E	/
M4	20210921	Sunny	Moderate	Mid-Flood	Surface	1	17:42	8.34	8	28.39	29.37	2.85	0.294	SE	/
M4	20210921	Sunny	Moderate	Mid-Flood	Bottom	4.5	17:40	8.55	7.93	28.61	29.30	3.78	0.277	E	/
M4	20210921	Sunny	Moderate	Mid-Flood	Bottom	4.5	17:40	8.38	7.92	28.55	29.39	3.69	0.276	E	/