

Table 1: Positions of stations and environmental data

Stations	Position		Temp. (°C)	TDS (g/L)	Salinity (ppt)	D.O (mg/L)	Water depth (m)	Reading Depth(m)	pH	ORP (mV)	Notes
	Latitude	Longitude									
1 surface	07° 22.665'	113° 50.652'	29.29	31.49	31.49	7.55	9.8755	0.538	8.32	126.2	seagrass
1 bottom			28.21	31.52	31.54	4.86		8.447	8.17	117.5	
2 surface	07° 22.758'	113° 50.601'	29.68	30.76	30.65	8.06	7.654	0.601	8.33	129.7	seagrass
2 bottom			28.98	31.58	31.6	6.39		3.316	8.25	122.2	
3 surface	07° 22.600'	113° 50.089'	30	31.6	31.59	11.56	18.288	0.732	8.25	82.4	naval
3 bottom			28.69	31.6	31.62	6.26		14.39	8.25	78.8	buoy
4 surface	07° 22.873'	113° 50.143'	28.94	31.8	31.84	6.71	8.291	0.746	8.2	100.4	seagrass
4 bottom			28.58	31.75	31.79	5.8		6.189	8.19	8.7	
5 surface	07° 22.712'	113° 50.852'	29.71	31.61	31.6	7.29	1.494	0.99	8.18	74.5	Bird's Isle
6 surface	07° 22.492'	113° 50.707'	30.04	31.84	31.85	6.74	2.743	0.301	8.3	127	Navy
6 bottom			29.21	31.84	31.88	6.81		2.182	8.24	102.3	
7 surface	07° 22.354'	113° 50.586'	29.53	31.8	31.83	7.87	6.645	0.46	8.26	113.7	Chalet
7 bottom			28.98	31.83	31.87	6.19		7.94	8.21	99.8	outflow
8 surface	07° 22.003'	113° 50.205'	29.3	31.84	31.87	7.07	8.84	0.419	8.3	113	New
8 bottom			29.29	31.85	31.88	6.73		6.8	8.03	108.4	channel
9 surface	07° 22.207'	113° 48.697'	30.34	31.82	31.82	8.13	11.674	0.5	8.35	128.8	Old
9 bottom			29.64	31.83	31.85	7.09		6.4	8.29	122.7	channel