| 04/04/2006 | Water | Sampling | Temp ($^{o}$C) | | Salinity (ppt) | | DO (mg/L) | | pH | | Turbidity (NTU) | | Suspended |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Marine Station | depth (m) | depth (m) | mid-ebb | mid-flood | mid-ebb | mid-flood | mid-ebb | mid-flood | mid-ebb | mid-flood | mid-ebb | mid-flood | solid (mg/L) |
| M_RO1 | 5.6 | surface | 21.9 | 21.6 | 32.0 | 31.8 | 7.7 | 8.3 | 7.6 | 7.8 | <1 | <1 | 2.2 |
| | | bottom | 19.9 | 20.7 | 31.9 | 31.8 | 8.0 | 7.7 | 7.5 | 7.7 | <1 | 1.8 | |
| KLW | 14.0 | surface | 22.5 | 22.0 | 31.9 | 28.8 | 7.3 | 8.2 | 7.7 | 7.8 | <1 | <1 | 2.2 |
| | | middle | 19.3 | 19.5 | 31.9 | 31.8 | 7.4 | 8.5 | 7.5 | 7.7 | <1 | <1 | |
| | | bottom | 19.1 | 9.2 | 32.0 | 31.9 | 6.3 | 7.4 | 7.4 | 7.6 | 1.7 | 1.6 | |
| M_A | 8.0 | surface | 22.6 | 22.4 | 31.9 | 31.9 | 7.1 | 7.6 | 7.9 | 7.9 | <1 | <1 | 2.6 |
| | | middle | 20.9 | 20.9 | 32.0 | 31.9 | 7.6 | 8.2 | 7.9 | 7.9 | <1 | 1.1 | |
| | | bottom | 20.0 | 19.9 | 32.0 | 31.9 | 7.6 | 8.4 | 7.9 | 7.9 | 2.2 | <1 | |
| M_Marsh | 8.2 | surface | 22.9 | 22.3 | 32.0 | 32.1 | 7.2 | 7.5 | 8.0 | 7.9 | <1 | <1 | 3.0 |
| | | middle | 21.7 | 19.6 | 32.0 | 32.1 | 7.2 | 7.7 | 7.9 | 7.8 | 1.3 | <1 | |
| | | bottom | 19.6 | 19.4 | 32.0 | 32.1 | 7.3 | 7.2 | 7.8 | 7.8 | 2.8 | 2.8 | |
| TTC | 10.1 | surface | 22.9 | 22.3 | 32.1 | 32.2 | 7.2 | 7.7 | 8.0 | 7.9 | <1 | <1 | 3.2 |
| | | middle | 19.8 | 19.6 | 32.1 | 32.3 | 7.6 | 8.4 | 7.8 | 7.8 | <1 | <1 | |
| | | bottom | 19.3 | 19.3 | 32.0 | 32.3 | 7.0 | 7.3 | 7.8 | 7.8 | 2.9 | 2.4 | |
| M_BP | 10.3 | surface | 22.8 | 22.1 | 32.1 | 29.9 | 7.3 | 7.9 | 8.0 | 7.9 | <1 | <1 | 2.3 |
| | | middle | 19.5 | 19.4 | 32.1 | 32.4 | 7.6 | 8.0 | 7.9 | 7.8 | <1 | <1 | |
| | | bottom | 19.3 | 19.3 | 32.1 | 32.4 | 7.5 | 7.6 | 7.9 | 7.8 | 1.1 | 1.6 | |
| M_Coral | 11.1 | surface | 21.9 | 21.4 | 32.2 | 29.6 | 7.5 | 7.9 | 8.0 | 7.9 | <1 | <1 | 3.5 |
| | | middle | 19.4 | 19.6 | 32.1 | 32.5 | 7.7 | 8.2 | 8.0 | 7.9 | <1 | <1 | |
| | | bottom | 19.3 | 19.2 | 32.1 | 32.4 | 7.7 | 7.4 | 8.0 | 7.8 | 1.4 | 1.8 | |
| M_B | 17.7 | surface | 21.9 | 21.0 | 32.2 | 32.4 | 7.7 | 8.0 | 8.0 | 7.8 | <1 | <1 | 3.5 |
| | | middle | 19.3 | 19.2 | 32.2 | 32.3 | 8.0 | 7.9 | 7.9 | 7.8 | <1 | <1 | |
| | | bottom | 19.1 | 19.5 | 32.2 | 32.6 | 7.1 | 7.8 | 7.9 | 7.8 | <1 | 1.4 | |
| KS | 13.2 | surface | 22.2 | 21.5 | 32.3 | 32.3 | 7.8 | 8.0 | 8.0 | 7.9 | <1 | <1 | 2.8 |
| | | middle | 19.2 | 21.0 | 32.2 | 32.3 | 8.1 | 8.1 | 7.8 | 7.8 | <1 | <1 | |
| | | bottom | 19.1 | 19.0 | 32.3 | 32.3 | 6.9 | 6.8 | 7.8 | 7.7 | <1 | 2.9 | |

| Fresh water station | | Temp ($^{o}$C) | Salinity (ppt) | DO (mg/L) | pH | Turbidity (NTU) | Suspended solid (mg/L) |
|---|---|---|---|---|---|---|---|
| FU_A | - | 24.0 | <0.1 | 8.4 | 7.3 | 3.1 | 3.0 |
| FD_A | - | 25.7 | <0.1 | 8.9 | 7.9 | 3.7 | 3.0 |
| FU_B | - | 21.6 | <0.1 | 7.5 | 7.4 | 3.4 | 3.0 |
| FD_B | - | 22.6 | <0.1 | 7.9 | 7.0 | 4.4 | 4.0 |
| FU_C | - | 23.3 | <0.1 | 8.5 | 6.0 | 1.0 | <2 |
| FD_C | - | 22.7 | <0.1 | 8.6 | 6.7 | <1 | <2 |
| F_Inland_M | - | 23.3 | <0.1 | 8.7 | 7.5 | 1.4 | <2 |