24/04/2006	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	5.5	surface	20.5	20.3	32.0	32.3	7.8	7.7	8.1	8.0	1.5	<1	4.8
		bottom	20.3	20.4	32.1	32.4	7.6	7.5	8.2	8.0	1.2	1.8	
KLW	15.0	surface	21.0	21.3	30.6	30.8	7.8	7.7	8.1	8.0	2.3	2.0	8.5
		middle	21.3	21.5	30.8	30.9	7.6	7.7	8.0	8.0	2.0	1.6	
		bottom	21.4	21.3	31.3	31.5	7.7	7.5	8.0	8.0	2.5	2.0	
M_A	8.0	surface	21.5	21.8	32.0	32.2	7.6	7.7	8.2	8.1	1.6	1.4	5.6
		middle	21.5	21.3	32.2	32.3	7.5	7.5	8.0	8.0	1.0	1.3	
		bottom	21.3	21.4	32.5	32.9	7.6	7.6	8.0	8.0	2.0	1.8	
M_Marsh	7.6	surface	20.5	20.7	27.5	27.8	6.5	6.9	8.2	8.1	26.8	6.4	197.8
		middle	20.9	20.8	27.6	27.7	6.0	6.3	8.0	8.1	118.0	69.4	
		bottom	21.2	21.3	27.8	28.0	5.3	5.9	8.0	8.0	433.0	282.0	
TTC	9.8	surface	21.0	21.3	29.8	30.1	7.3	7.5	8.0	8.0	8.4	1.8	29.8
		middle	21.6	21.4	30.2	30.5	7.3	7.2	8.0	8.0	4.7	3.2	
		bottom	21.8	21.8	30.9	31.3	7.0	7.2	8.0	8.0	22.9	17.9	
M_BP	10.8	surface	20.3	20.5	28.1	28.0	6.8	6.5	8.1	8.0	21.0	3.8	42.8
		middle	20.9	21.3	27.6	28.2	6.6	7.0	8.0	8.1	22.4	1.1	
		bottom	21.2	21.3	29.0	30.1	6.3	6.8	8.1	8.0	58.5	4.9	
M_Coral	11.2	surface	21.3	21.5	27.7	29.0	7.9	7.8	8.0	8.0	1.3	1.1	4.0
		middle	21.0	21.3	28.0	31.1	7.8	7.7	8.1	8.0	1.5	1.3	
		bottom	21.1	21.3	27.9	31.5	7.6	7.5	8.0	8.0	2.3	2.6	
M_B	17.5	surface	21.5	21.8	31.8	33.1	8.0	8.1	8.1	8.0	<1	<1	2.3
		middle	21.6	21.6	32.0	33.5	8.2	7.9	8.1	8.1	<1	<1	
		bottom	21.6	21.8	32.9	33.6	7.8	8.0	8.1	8.0	1.2	<1	
KS	12.9	surface	22.0	22.2	32.6	33.6	7.7	7.6	8.1	8.1	<1	<1	5.7
		middle	22.5	22.6	32.9	33.7	7.9	7.6	8.1	8.0	<1	<1	
		bottom	21.9	22.0	32.5	33.6	7.7	7.6	8.0	8.1	1.3	<1	

Fresh water station		Temp (^{o}C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)
FU_A	-	20.2	<0.1	5.3	5.3	432.0	282.0
FD_A	-	20.5	<0.1	4.3	5.0	2284.0	2310.0
FU_B	-	21.1	<0.1	7.7	6.4	7.1	7.0
FD_B	-	21.9	<0.1	7.5	6.6	32.0	24.0
FU_C	-	20.3	<0.1	8.2	5.9	9.0	2.0
FD_C	-	20.8	<0.1	8.9	6.0	6.5	2.0
F_Inland_M	-	20.7	<0.1	3.8	5.3	359.0	200.0