12/02/2007	Water	Sampling	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/L)	
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	mid-ebb	mid-flood
M_RO1	5.4	surface	18.4	18.9	29.7	31.2	7.5	7.6	8.1	8.3	<1	1.0	<2	<2
		bottom	18.4	18.9	29.8	31.1	7.8	7.6	8.1	8.4	<1	1.3	<2	2.0
KLW	13.6	surface	18.6	18.9	29.6	31.2	7.6	7.7	8.1	8.4	1.3	1.2	<2	<2
		middle	18.6	18.7	29.6	31.3	7.9	7.5	8.2	8.4	1.3	<1	<2	<2
		bottom	18.5	18.7	29.6	31.4	7.8	7.5	8.1	8.4	1.5	1.6	<2	3.0
M_A	7.6	surface	18.4	18.9	29.7	31.8	7.5	7.7	8.0	8.4	<1	1.1	7.0	<2
		middle	18.5	19.0	29.8	31.8	7.7	7.7	8.1	8.4	<1	<1	<2	<2
		bottom	18.5	19.1	29.8	31.9	7.6	7.6	8.1	8.4	1.3	1.1	<2	2.0
M_Marsh	8.3	surface	18.5	20.0	29.5	31.6	7.5	7.5	8.2	8.3	1.0	<1	<2	<2
		middle	18.6	20.1	29.4	31.6	7.7	7.8	8.1	8.4	<1	<1	<2	<2
		bottom	18.6	20.1	29.4	31.6	7.8	7.7	8.2	8.3	<1	1.5	2.0	2.0
TTC	9.8	surface	18.6	19.4	30.1	32.0	7.8	7.8	8.1	8.4	1.5	<1	2.0	<2
		middle	18.6	19.4	30.1	32.1	7.6	7.8	8.2	8.4	1.3	1.4	<2	<2
		bottom	18.7	19.4	30.2	32.1	7.7	7.7	8.2	8.3	1.5	1.2	<2	2.0
M_BP	8.3	surface	18.3	19.6	29.6	31.7	7.4	7.5	8.1	8.3	<1	1.1	<2	2.0
		middle	18.3	19.7	29.5	31.7	7.6	7.7	8.2	8.3	1.3	1.0	<2	5.0
		bottom	18.4	19.8	29.4	31.7	7.7	7.7	8.1	8.4	1.3	<1	<2	<2
M_Coral	8.3	surface	18.5	19.8	29.7	31.8	7.6	7.5	8.0	8.4	<1	<1	<2	3.0
		middle	18.6	19.7	29.7	31.7	7.8	7.6	8.1	8.4	1.0	<1	<2	<2
		bottom	18.7	19.6	29.6	31.6	7.8	7.6	8.1	8.4	1.3	1.5	<2	<2
M_B	16.5	surface	18.3	19.1	30.1	32.1	7.8	7.8	8.2	8.4	<1	<1	<2	<2
		middle	18.4	19.2	30.2	32.3	7.8	7.7	8.1	8.3	<1	<1	<2	5.0
		bottom	18.3	19.1	30.3	32.3	7.7	7.9	8.2	8.4	1.1	1.3	<2	<2
KS	12.6	surface	18.5	20.0	29.6	31.5	7.5	7.5	8.0	8.3	1.1	1.3	<2	<2
		middle	18.5	20.1	29.5	31.6	7.7	7.8	8.1	8.3	1.0	<1	<2	<2
		bottom	18.5	20.2	29.4	31.6	7.7	7.6	8.0	8.4	1.1	1.3	<2	2.0

Fresh water station		Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)
FU_A	-	16.8	<0.1	8.7	7.2	2.2	<2
FD_A	-	17.1	<0.1	8.7	7.2	6.8	12.0
FU_B	-	16.7	<0.1	8.8	7.1	3.3	6.0
FD_B	-	16.8	<0.1	8.8	7.1	3.5	7.0
FU_C	-	16.5	<0.1	8.9	7.0	1.5	<2
FD_C	-	16.3	<0.1	8.7	7.1	1.3	<2
F_Inland_M	-	16.7	<0.1	8.4	6.8	2.1	2.0

12/02/2007	Water depth (m)	Sampling	Suspended solid (mg/L)		NH_3-N (mg/L)		NO_3-N (mg/L)		NO_2-N (mg/L)		TIN (mg/L)		TP (mg/L)		Chlorophyll a (ug/L)		PesticidesB (ug/L)	
Marine Station		depth (m)	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood
M_RO1	5.4	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.6	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.6	surface	7.0	<2	0.01	<0.01	<0.01	<0.01	0.02	<0.01	0.04	<0.01	<0.01	<0.01	1.90	2.50		
		middle	<2	<2	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	1.50	2.70		
		bottom	<2	2.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.10	0.70		
M_Marsh	8.3	surface	7.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	4.90	3.20		
		middle	<2	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	4.80	2.60		
		bottom	<2	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.90	3.40		
TTC	9.8	surface	7.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.20	3.00		
		middle	<2	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.80	3.00		
		bottom	<2	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.40	4.40		
M_BP	8.3	surface	7.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.50	2.60		
		middle	<2	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.40	3.40		
		bottom	<2	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.50	2.60		
M_Coral	8.3	surface	7.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-		
M_B	16.5	surface	7.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-		
KS	12.6	surface	7.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-		

Fresh water station		Suspended solid (mg/L)	NH3-N (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	TIN (mg/L)	TP (mg/L)	Chlorophyll a (ug/L)	PesticidesB (ug/L)
FU_A	-	<2	-	-	-	-	-	-	
FD_A	-	12.0	-	-	-	-	-	-	
FU_B	-	<2	-	-	-	-	-	-	
FD_B	-	12.0	-	-	-	-	-	-	
FU_C	-	<2	-	-	-	-	-	-	
FD_C	-	12.0	-	-	-	-	-	-	
F_Inland_M	-	2.0	<0.01	0.16	<0.01	0.18	<0.01	2.6	