

26/03/2007	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	5.6	surface	20.1	20.0	28.3	29.7	7.4	7.5	8.1	8.3	1.6	2.3	5.0	3.0
		bottom	20.0	20.1	28.7	30.0	7.3	7.4	8.1	8.3	2.4	2.5	2.0	3.0
KLW	13.3	surface	20.2	20.3	28.9	30.1	7.4	7.3	8.2	8.4	2.7	2.2	<2	5.0
		middle	20.1	19.9	29.1	30.2	7.4	7.5	8.1	8.3	1.5	1.3	2.0	2.0
		bottom	20.3	20.1	29.0	30.3	7.3	7.4	8.1	8.4	2.2	2.6	3.0	<2
M_A	8.2	surface	20.5	20.3	27.9	29.1	7.6	7.5	8.1	8.3	2.5	2.9	3.0	3.0
		middle	20.4	20.3	28.0	29.7	7.5	7.4	8.2	8.3	1.9	2.1	2.0	2.0
		bottom	20.2	20.3	28.3	29.9	7.6	7.7	8.1	8.4	2.4	2.8	4.0	3.0
M_Marsh	8.4	surface	20.3	20.0	28.3	29.7	7.3	7.5	8.1	8.2	2.7	2.4	3.0	10.0
		middle	20.4	20.1	28.2	29.5	7.4	7.5	8.0	8.3	2.0	1.5	4.0	4.0
		bottom	20.3	20.4	28.4	29.7	7.5	7.4	8.1	8.3	2.6	2.2	5.0	4.0
TTC	9.8	surface	20.7	20.5	28.7	30.2	7.3	7.2	8.1	8.2	1.7	1.9	3.0	2.0
		middle	20.4	20.5	28.8	30.2	7.1	7.3	8.2	8.4	2.3	1.8	2.0	2.0
		bottom	20.3	20.5	28.9	30.2	7.2	7.3	8.1	8.3	1.6	2.1	5.0	4.0
M_BP	8.3	surface	20.1	20.3	28.7	29.3	7.1	7.3	8.1	8.3	2.3	2.2	3.0	3.0
		middle	20.1	20.5	28.8	29.5	7.3	7.4	8.0	8.2	1.8	2.1	3.0	3.0
		bottom	20.1	20.4	28.7	29.7	7.4	7.5	8.1	8.3	2.5	2.2	3.0	3.0
M_Coral	8.5	surface	20.4	20.7	28.6	30.3	7.3	7.4	8.1	8.3	1.6	2.3	2.0	2.0
		middle	20.7	20.6	28.7	30.4	7.4	7.3	8.1	8.4	1.9	2.7	3.0	3.0
		bottom	20.3	20.8	29.3	30.8	7.0	7.1	8.1	8.2	1.7	2.7	3.0	2.0
M_B	16.8	surface	20.1	20.0	29.3	30.8	7.3	7.4	8.1	8.4	1.1	1.0	4.0	2.0
		middle	20.3	20.2	29.5	30.7	7.5	7.6	8.0	8.1	1.3	1.2	3.0	3.0
		bottom	20.7	20.5	29.6	30.8	7.6	7.6	8.1	8.3	1.5	1.3	4.0	<2
KS	12.2	surface	20.3	20.8	28.8	30.2	7.3	7.4	8.1	8.4	1.5	2.2	9.0	4.0
		middle	20.7	20.5	28.7	30.3	7.4	7.3	8.0	8.3	1.7	1.9	4.0	<2
		bottom	20.5	20.7	28.8	30.3	7.5	7.4	8.1	8.4	2.1	1.7	4.0	3.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		21.3		<0.1		8.5		7.3		9.3		7.0	
FD A	-		21.6		<0.1		8.2		7.1		53.5		83.0	
FU B	-		21.3		<0.1		8.2		7.2		280.0		141.0	
FD B	-		21.5		<0.1		8.0		7.3		451.0		388.0	
FU C	-		22.0		<0.1		8.0		6.8		415.0		245.0	
FD C	-		21.5		<0.1		8.2		7.0		362.0		192.0	
F Inland M	-		24.1		<0.1		7.8		7.5		518.0		242.0	

26/03/2007	Water depth (m)	Sampling depth (m)	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			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_ROI	5.6	surface	5.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KLW	13.3	surface	<2	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.2	surface	3.0	3.0	<0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.20	1.60			
		middle	2.0	2.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.80	1.40		
		bottom	4.0	3.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.90	1.40		
M_Marsh	8.4	surface	3.0	3.0	0.01	0.02	0.04	0.04	<0.01	<0.01	0.06	0.07	<0.01	<0.01	2.90	2.70			
		middle	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.90	1.70		
		bottom	4.0	3.0	0.01	0.02	0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.00	0.90			
TTC	9.8	surface	3.0	3.0	<0.01	<0.01	0.03	0.03	<0.01	<0.01	0.05	0.05	<0.01	<0.01	2.60	2.60			
		middle	2.0	2.0	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.00	2.00		
		bottom	4.0	3.0	0.05	0.06	0.02	0.02	<0.01	<0.01	0.08	0.09	0.02	0.03	1.40	1.20			
M_BP	8.3	surface	3.0	3.0	0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.70	2.30			
		middle	2.0	2.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.80	1.70			
		bottom	4.0	3.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.20	1.90			
M_Coral	8.5	surface	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M_B	16.8	surface	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KS	12.2	surface	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fresh water station			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)		
FU A	-		7.0		-		-		-		-		-		-		-		
FD A	-		83.0		-		-		-		-		-		-		-		
FU B	-		7.0		-		-		-		-		-		-		-		
FD B	-		83.0		-		-		-		-		-		-		-		
FU C	-		7.0		-		-		-		-		-		-		-		
FD C	-		83.0		-		-		-		-		-		-		-		
F Inland M	-		242.0		0.9		1.7		<0.01		2.6		<0.01		2.6				