

02/04/2007	Water depth (m)	Sampling depth (m)	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/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
M_RO1	5.3	surface	18.9	19.2	28.1	30.1	7.3	7.4	8.1	8.4	1.1	1.6	<2	2.0
		bottom	18.4	19.4	28.7	29.4	7.2	7.1	8.1	8.4	1.3	1.1	<2	<2
KLW	13.1	surface	18.7	19.1	28.7	30.3	7.3	7.4	8.1	8.3	2.2	2.5	4.0	5.0
		middle	18.7	19.8	28.8	30.0	7.2	7.3	8.0	8.2	1.9	1.4	4.0	3.0
		bottom	18.8	19.9	28.8	30.2	7.4	7.5	8.1	8.3	2.0	2.2	3.0	5.0
M_A	8.1	surface	18.9	19.3	27.3	28.9	7.5	7.2	8.0	8.3	2.7	2.9	4.0	4.0
		middle	18.7	19.5	27.3	29.0	7.4	7.5	8.1	8.3	2.2	1.3	4.0	2.0
		bottom	18.7	19.7	27.3	29.0	7.6	7.7	8.1	8.3	5.7	4.7	11.0	9.0
M_Marsh	8.0	surface	18.9	19.7	27.9	29.1	7.4	7.5	8.1	8.3	2.8	2.6	7.0	4.0
		middle	19.0	19.8	28.0	29.2	7.4	7.4	8.1	8.4	2.2	2.1	3.0	5.0
		bottom	19.1	19.9	28.1	29.2	7.6	7.4	8.0	8.2	2.5	2.1	6.0	5.0
TTC	9.7	surface	19.0	20.0	27.9	30.1	7.2	7.4	8.1	8.3	2.1	1.9	3.0	3.0
		middle	19.1	20.1	28.0	30.2	7.4	7.5	8.1	8.3	1.6	2.2	5.0	3.0
		bottom	19.1	20.1	28.2	30.1	7.4	7.4	8.0	8.4	1.7	1.8	5.0	3.0
M_BP	8.2	surface	19.1	20.0	27.9	29.9	7.2	7.3	8.1	8.3	1.7	2.1	<2	8.0
		middle	19.3	20.2	27.9	29.7	7.1	7.3	8.1	8.3	1.6	1.9	3.0	<2
		bottom	19.8	20.3	28.0	29.8	7.2	7.4	8.2	8.3	1.9	1.8	4.0	3.0
M_Coral	8.6	surface	19.7	20.5	28.8	30.2	7.4	7.5	8.2	8.3	1.9	2.4	3.0	<2
		middle	19.7	20.5	28.8	30.2	7.5	7.4	8.0	8.4	2.3	2.1	3.0	4.0
		bottom	19.7	20.5	28.7	30.2	7.2	7.5	8.0	8.3	2.3	2.5	4.0	3.0
M_B	16.7	surface	19.8	20.4	28.5	30.2	7.4	7.3	8.0	8.3	1.3	1.5	5.0	3.0
		middle	19.8	20.5	28.5	30.3	7.4	7.4	8.1	8.4	1.5	1.3	3.0	3.0
		bottom	19.8	20.5	28.5	30.3	7.5	7.5	8.0	8.3	1.3	1.0	3.0	3.0
KS	12.3	surface	20.1	21.3	28.7	28.7	7.4	7.4	8.1	8.2	1.1	1.8	6.0	6.0
		middle	20.1	21.3	28.7	28.5	7.5	7.3	8.0	8.4	1.8	2.0	3.0	3.0
		bottom	20.1	21.2	28.7	28.4	7.3	7.5	8.2	8.3	1.6	1.5	4.0	6.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		23.2		<0.1		7.9		7.3		1.3		<2	
FD A	-		23.6		<0.1		7.7		7.2		2.9		9.0	
FU B	-		22.8		<0.1		7.5		7.2		2.3		4.0	
FD B	-		23.1		<0.1		7.3		7.3		7.2		12.0	
FU C	-		23.2		<0.1		7.6		6.9		2.7		3.0	
FD C	-		23.6		<0.1		7.6		7.1		2.2		4.0	
F Inland M	-		25.2		<0.1		7.8		7.6		1.1		2.0	

02/04/2007	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_RO1	5.3	surface	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.1	surface	4.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.1	surface	4.0	4.0	0.04	0.03	<0.01	<0.01	<0.01	<0.01	0.06	0.05	<0.01	<0.01	1.40	1.40		
		middle	4.0	2.0	0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.30	1.20		
		bottom	11.0	9.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.30	2.20		
M_Marsh	8.0	surface	4.0	4.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.50	2.40		
		middle	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.30	1.80		
		bottom	11.0	9.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.90	1.90		
TTC	9.7	surface	4.0	4.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.10	2.40		
		middle	4.0	2.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.30	2.40		
		bottom	11.0	9.0	0.03	0.03	<0.01	<0.01	<0.01	<0.01	0.05	0.05	<0.01	0.01	1.40	1.50		
M_BP	8.2	surface	4.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.80	1.40		
		middle	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.50	1.30		
		bottom	11.0	9.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.60	1.40		
M_Coral	8.6	surface	4.0	4.0	<0.01	0.01		0.01		<0.01		<0.01		<0.01		2.90		
		middle	4.0	2.0	0.01	<0.01		0.01		<0.01		<0.01		<0.01		2.10		
		bottom	11.0	9.0	<0.01	0.02		<0.01		<0.01		0.04		<0.01		1.60		
M_B	16.7	surface	4.0	4.0	<0.01	<0.01		<0.01		<0.01		<0.01		<0.01		2.30		
		middle	4.0	2.0	<0.01	0.04		<0.01		<0.01		<0.01		<0.01		2.20		
		bottom	11.0	9.0	<0.01	0.04		0.01		<0.01		0.06		<0.01		2.40		
KS	12.3	surface	4.0	4.0	<0.01	<0.01		<0.01		<0.01		<0.01		<0.01		3.40		
		middle	4.0	2.0	0.01	<0.01		<0.01		<0.01		<0.01		<0.01		2.80		
		bottom	11.0	9.0	0.02	0.02		<0.01		<0.01		0.04		<0.01		2.80		
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	-		<2		<0.01													
FD A	-		9.0		<0.01													
FU B	-		3.0		<0.01													
FD B	-		9.0		<0.01													
FU C	-		3.0		<0.01													
FD C	-		9.0		<0.01													
F Inland M	-		3.0		0.0		0.8		0.0		0.9		<0.01		0.9			