

10/06/2007	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	5.8	surface	24.7	26.0	24.3	26.8	6.5	6.3	8.1	8.4	17.8	20.1	10.0	9.0
		bottom	24.7	26.1	24.4	27.0	6.5	6.2	8.1	8.3	2.3	1.5	<2	<2
KLW	12.9	surface	24.9	26.2	26.2	26.9	6.4	6.1	8.1	8.4	1.8	1.4	3.0	<2
		middle	26.3	24.8	27.0	26.2	6.2	6.3	8.4	8.2	1.8	1.4	<2	<2
		bottom	24.7	24.7	24.3	24.3	6.5	6.5	8.1	8.1	1.6	1.6	<2	3.0
M_A	8.4	surface	24.8	25.2	22.1	24.2	6.4	6.2	8.2	8.4	1.9	2.2	4.0	4.0
		middle	24.8	25.3	22.1	24.3	6.3	6.2	8.0	8.3	1.5	1.8	4.0	4.0
		bottom	24.8	25.3	22.1	24.3	6.2	6.3	8.1	8.4	1.5	1.4	2.0	<2
M_Marsh	8.1	surface	24.9	25.8	22.5	24.8	6.5	6.4	8.1	8.4	14.2	16.5	4.0	3.0
		middle	25.0	25.7	22.5	24.8	6.3	6.2	8.1	8.4	1.8	1.8	7.0	7.0
		bottom	25.0	25.7	22.5	24.8	6.1	5.9	8.1	8.4	2.1	1.9	5.0	5.0
TTC	9.8	surface	24.8	25.2	26.7	28.9	6.7	5.9	8.1	8.4	1.5	1.4	2.0	4.0
		middle	24.8	25.2	26.7	28.9	6.5	6.4	8.1	8.4	1.8	1.7	4.0	3.0
		bottom	24.8	25.2	26.8	28.9	6.3	6.4	8.1	8.4	1.3	1.7	<2	4.0
M_BP	8.6	surface	25.1	26.2	25.2	27.6	6.6	6.2	8.1	8.4	1.3	1.7	4.0	2.0
		middle	25.1	26.2	25.2	27.6	5.9	6.3	8.2	8.4	1.6	1.4	3.0	4.0
		bottom	25.1	26.2	25.2	27.6	6.3	6.3	8.2	8.3	1.8	2.1	5.0	3.0
M_Coral	8.6	surface	25.7	26.7	26.3	27.9	6.4	6.3	8.1	8.4	1.4	1.9	2.0	<2
		middle	25.8	26.7	26.3	27.9	6.3	6.4	8.0	8.4	1.1	1.9	2.0	<2
		bottom	25.7	26.7	26.4	28.0	6.2	6.3	8.1	8.4	1.8	1.9	<2	<2
M_B	16.8	surface	24.8	25.3	27.2	26.8	6.5	6.3	8.1	8.4	1.6	1.8	4.0	<2
		middle	24.7	25.1	27.2	26.8	6.4	6.4	8.1	8.4	1.6	1.4	4.0	<2
		bottom	24.6	25.0	27.2	26.7	6.3	6.4	8.1	8.4	1.3	1.6	4.0	4.0
KS	11.9	surface	25.0	26.7	24.6	25.9	6.3	6.3	8.1	8.4	1.6	1.0	5.0	<2
		middle	25.0	26.7	24.6	25.9	6.4	6.4	8.2	8.4	1.9	1.9	2.0	2.0
		bottom	25.0	26.6	24.6	25.8	6.3	6.2	8.1	8.4	1.1	1.8	3.0	2.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		26.3		<0.1		8.2		7.1		49.1		28.0	
FD_A	-		25.4		<0.1		8.3		7.3		69.6		32.0	
FU_B	-		25.7		<0.1		8.3		7.4		1240.0		509.0	
FD_B	-		26.1		<0.1		8.5		7.3		1000.0		454.0	
FU_C	-		25.3		<0.1		8.4		6.9		1090.0		365.0	
FD_C	-		26.5		<0.1		8.3		7.3		269.0		270.0	
F Inland M	-		25.8		<0.1		8.2		7.2		129.0		4.0	

10/06/2007	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	5.8	surface	19.0	14.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	8.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KLW	12.9	surface	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		middle	5.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	5.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M_A	8.4	surface	8.0	9.0	0.09	0.09	0.07	0.07	<0.01	<0.01	0.17	0.17	<0.01	<0.01	4.4	4.9			
		middle	5.0	6.0	0.08	0.10	0.03	0.04	0.01	<0.01	0.12	0.15	<0.01	<0.01	1.2	1.5			
		bottom	4.0	2.0	0.09	0.10	0.03	0.04	0.01	<0.01	0.13	0.15	<0.01	<0.01	1.2	1.0			
M_Marsh	8.1	surface	17.0	18.0	0.06	0.07	0.06	0.05	0.01	0.02	0.13	0.14	<0.01	<0.01	1.1	1.1			
		middle	6.0	5.0	0.12	0.14	0.04	0.03	0.01	0.02	0.17	0.19	<0.01	<0.01	1.0	1.1			
		bottom	8.0	5.0	0.14	0.16	0.04	0.05	0.01	<0.01	0.19	0.22	<0.01	<0.01	1.0	1.0			
TTC	9.8	surface	4.0	5.0	0.08	0.09	0.02	0.04	0.02	<0.01	0.12	0.14	<0.01	<0.01	1.1	1.0			
		middle	5.0	5.0	0.08	0.11	0.02	0.04	0.02	<0.01	0.12	0.16	<0.01	<0.01	0.9	0.8			
		bottom	4.0	5.0	0.08	0.11	0.04	0.04	<0.01	<0.01	0.13	0.16	<0.01	<0.01	0.9	1.0			
M_BP	8.6	surface	7.0	4.0	0.07	0.08	0.01	0.03	0.02	<0.01	0.10	0.12	<0.01	<0.01	2.1	1.8			
		middle	3.0	5.0	0.08	0.10	0.03	0.03	<0.01	<0.01	0.12	0.14	<0.01	<0.01	1.9	1.8			
		bottom	5.0	4.0	0.08	0.10	0.03	0.03	<0.01	<0.01	0.12	0.14	<0.01	<0.01	1.8	1.8			
M_Coral	8.6	surface	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-			
		middle	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
M_B	16.8	surface	5.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-			
		middle	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	3.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
KS	11.9	surface	6.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-			
		middle	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	6.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
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	-		53.0		-		-		-		-		-		-		-		
FD_A	-		74.0		-		-		-		-		-		-		-		
FU_B	-		1360.0		-		-		-		-		-		-		-		
FD_B	-		1400.0		-		-		-		-		-		-		-		
FU_C	-		1100.0		-		-		-		-		-		-		-		
FD_C	-		304.0		-		-		-		-		-		-		-		
F_Inland_M	-		90.0		0.03		1.28		0.03		1.34		<0.01		1.4		-		