

19/03/2007	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	17.5	17.1	29.1	30.8	7.9	8.0	8.1	8.3	<1	1.1	4.0	3.0
		bottom	17.5	17.1	29.3	31.2	7.8	7.9	8.1	8.2	1.3	<1	4.0	3.0
KLW	12.6	surface	17.4	17.1	29.1	31.3	7.9	7.8	8.1	8.1	<1	1.3	4.0	<2
		middle	17.2	17.4	30.9	29.1	7.9	7.8	8.4	8.1	<1	<1	<2	2.0
		bottom	17.2	17.2	29.0	29.0	7.9	7.9	8.1	8.1	<1	<1	3.0	2.0
M_A	7.8	surface	17.5	17.1	29.0	31.5	8.0	7.9	8.1	8.4	1.4	1.3	3.0	4.0
		middle	17.4	17.0	29.2	31.1	7.9	8.0	8.1	8.4	1.1	1.2	4.0	<2
		bottom	17.4	17.2	29.4	31.5	7.8	7.8	8.1	8.3	1.5	1.6	3.0	<2
M_Marsh	7.9	surface	17.5	17.2	29.3	31.1	7.7	7.8	8.2	8.3	<1	<1	3.0	3.0
		middle	17.5	17.2	29.3	31.4	7.8	7.9	8.1	8.4	1.1	<1	3.0	2.0
		bottom	17.4	17.3	29.4	31.5	7.8	8.0	8.1	8.4	<1	<1	4.0	3.0
TTC	9.6	surface	17.5	17.3	29.4	31.5	7.8	7.9	8.1	8.4	1.1	1.2	2.0	3.0
		middle	17.4	17.3	29.7	31.8	7.8	7.8	8.1	8.4	1.1	1.6	2.0	<2
		bottom	17.3	17.4	29.8	31.8	7.7	7.9	8.1	8.4	1.1	1.1	2.0	<2
M_BP	8.1	surface	17.5	17.3	30.0	31.9	7.9	7.9	8.2	8.4	<1	1.4	4.0	4.0
		middle	17.5	17.4	30.0	32.0	7.9	7.8	8.2	8.4	1.1	1.1	4.0	<2
		bottom	17.5	17.4	30.0	32.0	7.9	7.9	8.1	8.4	<1	1.1	4.0	3.0
M_Coral	8.4	surface	17.5	17.3	29.9	32.0	7.8	7.9	8.1	8.4	<1	1.5	6.0	5.0
		middle	17.5	17.3	30.0	32.1	8.0	7.9	8.1	8.3	1.1	<1	4.0	4.0
		bottom	17.5	17.3	30.0	32.2	7.9	7.9	8.1	8.3	1.1	1.0	4.0	2.0
M_B	16.7	surface	17.6	17.3	30.0	32.0	7.8	7.9	8.1	8.4	1.0	1.3	4.0	4.0
		middle	17.6	17.3	30.1	32.1	7.9	8.0	8.1	8.4	<1	1.2	2.0	4.0
		bottom	17.6	17.4	30.0	32.2	7.9	7.9	8.1	8.3	<1	1.1	7.0	5.0
KS	12.6	surface	17.6	17.4	30.2	32.3	7.8	7.9	8.1	8.4	<1	<1	4.0	4.0
		middle	17.6	17.4	30.2	32.3	7.9	8.0	8.1	8.4	1.1	1.0	4.0	3.0
		bottom	17.6	17.4	30.1	32.3	7.9	7.9	8.1	8.4	1.2	1.2	4.0	3.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		15.9		<0.1		9.7		7.1		1.2		<2	
FD_A	-		16.1		<0.1		9.3		7.0		1.2		3.0	
FU_B	-		16.7		<0.1		9.1		7.3		1.2		<2	
FD_B	-		17.0		<0.1		9.0		7.1		1.3		3.0	
FU_C	-		15.9		<0.1		9.2		7.2		1.1		2.0	
FD_C	-		16.3		<0.1		9.3		7.1		1.0		<2	
F_Inland_M	-		16.7		<0.1		8.8		7.4		4.9		10.0	

19/03/2007	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_RO1	5.3	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.6	surface	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	3.0	4.0	0.02	<0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	2.60	2.20		
		middle	4.0	<2	0.02	<0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.90	1.90		
		bottom	3.0	<2	0.02	0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	2.10	1.90		
M_Marsh	7.9	surface	3.0	4.0	0.02	0.02	0.02	0.02	<0.01	<0.01	0.05	0.05	<0.01	<0.01	2.10	1.60		
		middle	4.0	<2	0.02	0.02	0.01	0.02	<0.01	<0.01	0.04	0.05	<0.01	<0.01	1.30	1.40		
		bottom	3.0	<2	0.01	0.02	0.02	0.02	<0.01	<0.01	0.04	0.05	<0.01	<0.01	1.50	1.40		
TTC	9.6	surface	3.0	4.0	0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	2.70	2.20		
		middle	4.0	<2	0.02	0.01	0.01	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.20	1.30		
		bottom	3.0	<2	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.90	1.90		
M_BP	8.1	surface	3.0	4.0	0.03	0.01	0.02	0.01	<0.01	<0.01	0.06	<0.01	<0.01	<0.01	1.60	1.40		
		middle	4.0	<2	0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.50	1.70		
		bottom	3.0	<2	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.90	2.20		
M_Coral	8.4	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
M_B	16.7	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
KS	12.6	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
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		-		-		-		-		-		-		-	
FD_A	-		3.0		-		-		-		-		-		-		-	
FU_B	-		<2		-		-		-		-		-		-		-	
FD_B	-		3.0		-		-		-		-		-		-		-	
FU_C	-		2.0		-		-		-		-		-		-		-	
FD_C	-		<2		-		-		-		-		-		-		-	
F_Inland_M	-		<2		0.17		0.19		0.01		0.37		<0.01		2.6			