

17/12/2007	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	5.2	surface	18.1	18.6	29.4	31.3	7.6	7.7	8.2	8.3	1.1	1.3	3.0	<2
		bottom	18.2	18.4	29.8	31.3	7.6	7.7	8.2	8.3	1.4	<1	<2	2.0
KLW	12.5	surface	18.1	18.5	29.7	31.5	7.5	7.6	8.2	8.3	1.1	1.5	5.0	2.0
		middle	18.3	18.1	31.5	29.7	7.7	7.6	8.3	8.3	1.2	1.3	<2	2.0
		bottom	18.1	18.1	29.7	29.7	7.7	7.7	8.2	8.2	1.1	1.1	2.0	<2
M_A	8.5	surface	18.1	18.3	29.3	31.9	7.6	7.7	8.2	8.3	1.1	<1	3.0	<2
		middle	18.1	18.3	29.7	31.7	7.6	7.6	8.2	8.2	<1	1.4	2.0	<2
		bottom	18.2	18.4	29.7	32.0	7.5	7.6	8.2	8.4	1.1	1.3	3.0	3.0
M_Marsh	8.6	surface	18.2	18.5	29.9	31.7	7.7	7.6	8.2	8.2	1.0	1.2	<2	2.0
		middle	18.2	18.5	30.0	32.0	7.5	7.6	8.1	8.3	1.7	1.7	2.0	<2
		bottom	18.2	18.4	30.0	31.7	7.6	7.6	8.2	8.3	1.4	1.1	2.0	<2
TTC	9.5	surface	18.2	18.6	29.9	31.8	7.7	7.6	8.2	8.3	<1	1.1	3.0	<2
		middle	18.2	18.4	30.1	32.1	7.7	7.6	8.2	8.4	1.3	1.1	<2	3.0
		bottom	18.2	18.3	30.0	32.1	7.7	7.6	8.2	8.3	1.4	1.1	3.0	<2
M_BP	8.7	surface	18.2	18.5	30.1	32.1	7.7	7.8	8.2	8.4	1.3	<1	<2	3.0
		middle	18.3	18.5	30.4	32.2	7.5	7.4	8.2	8.4	<1	1.2	3.0	<2
		bottom	18.2	18.4	30.3	32.1	7.5	7.5	8.2	8.3	1.0	1.3	<2	3.0
M_Coral	8.8	surface	18.2	18.5	30.3	32.4	7.6	7.8	8.1	8.3	1.1	1.3	3.0	<2
		middle	18.3	18.4	30.4	32.3	7.7	7.5	8.2	8.4	1.6	1.2	<2	3.0
		bottom	18.3	18.5	30.2	32.3	7.6	7.3	8.1	8.4	1.6	1.2	2.0	<2
M_B	16.8	surface	18.2	18.5	30.1	32.4	7.9	7.8	8.1	8.4	1.0	<1	<2	<2
		middle	18.3	18.5	30.6	32.6	7.7	7.5	8.1	8.4	<1	<1	2.0	3.0
		bottom	18.1	18.3	30.4	32.5	7.5	7.7	8.2	8.4	1.0	<1	2.0	<2
KS	13.5	surface	18.2	18.2	30.3	32.4	7.5	7.6	8.1	8.3	1.1	1.3	<2	<2
		middle	18.3	18.4	30.2	32.6	7.5	7.7	8.2	8.4	1.1	1.0	2.0	<2
		bottom	18.3	18.5	30.4	32.5	7.7	7.7	8.2	8.4	1.3	1.3	<2	<2
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		16.7		<0.1		9.8		7.3		2.2		<2	
FD_A	-		18.9		<0.1		8.9		7.0		1.8		<2	
FU_B	-		17.7		<0.1		9.1		7.2		3.6		<2	
FD_B	-		17.6		<0.1		9.1		7.0		2.7		<2	
FU_C	-		18.9		<0.1		8.5		7.2		1.6		<2	
FD_C	-		19.0		<0.1		8.7		7.0		1.3		<2	
F Inland M	-		17.3		<0.1		8.8		7.3		2.0		<2	

17/12/2007	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)		
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	
M_RO1	5.2	surface	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	
KLW	12.5	surface	5.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	
		middle	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	
		bottom	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	
M_A	8.5	surface	3.0	<2	0.02	0.02	0.01	0.02	<0.01	<0.01	0.04	0.05	<0.01	<0.01	2.30	2.10	
		middle	2.0	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.30	2.30
		bottom	3.0	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.20	2.10
M_Marsh	8.6	surface	<2	2.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.30	2.30	
		middle	2.0	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.60	2.40	
		bottom	2.0	<2	<0.01	0.02	0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	2.30	2.40	
TTC	9.5	surface	3.0	<2	<0.01	0.04	0.01	0.02	<0.01	<0.01	<0.01	0.07	<0.01	<0.01	2.20	2.40	
		middle	<2	3.0	<0.01	0.03	0.01	0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	2.20	2.40	
		bottom	3.0	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.10	1.90	
M_BP	8.7	surface	<2	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.20	2.00	
		middle	3.0	<2	0.05	<0.01	0.01	0.02	<0.01	<0.01	0.07	0.04	<0.01	<0.01	2.00	2.00	
		bottom	<2	3.0	0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.00	2.10	
M_Coral	8.8	surface	3.0	<2	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	2.00	2.00	
		middle	<2	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.90	2.30	
		bottom	2.0	<2	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	2.00	2.10	
M_B	16.8	surface	<2	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.20	2.30	
		middle	2.0	3.0	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.90	2.10	
		bottom	2.0	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.00	2.10	
KS	13.5	surface	<2	<2	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	2.00	2.10	
		middle	2.0	<2	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.00	1.90	
		bottom	<2	<2	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	2.10	1.90	
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)		
FU_A	-		<2		<0.01		0.2		<0.01		0.3		<0.01		<0.5		
FD_A	-		<2		<0.01		0.2		<0.01		0.2		<0.01		<0.5		
FU_B	-		<2		<0.01		0.2		<0.01		0.2		<0.01		0.6		
FD_B	-		<2		<0.01		0.2		<0.01		0.2		<0.01		<0.5		
FU_C	-		<2		<0.01		0.2		<0.01		0.2		<0.01		<0.5		
FD_C	-		<2		<0.01		0.2		<0.01		0.2		<0.01		<0.5		
F_Inland_M	-		<2		<0.01		0.2		<0.01		0.2		<0.01		<0.5		