

14/05/2007	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	5.5	surface	26.3	25.6	32.7	30.7	6.6	6.9	8.1	8.1	<1	<1	5.0	4.0
		bottom	24.9	25.1	32.1	32.2	6.3	6.5	7.9	8.0	1.3	1.9	4.0	4.0
KLW	14.2	surface	26.2	25.9	32.5	30.2	7.2	7.1	8.1	8.2	<1	<1	7.0	4.0
		middle	25.0	25.3	32.1	31.2	6.7	6.5	8.2	8.3	<1	<1	5.0	6.0
		bottom	25.2	25.2	32.5	32.5	6.3	6.3	7.9	7.9	3.7	3.7	6.0	5.0
M_A	8.6	surface	25.8	25.3	30.2	28.8	7.4	7.3	8.1	8.2	<1	<1	4.0	4.0
		middle	25.9	25.3	31.8	32.1	6.4	6.2	8.0	8.1	3.7	4.4	6.0	4.0
		bottom	24.9	25.0	32.4	32.6	5.8	6.3	7.9	8.1	2.0	1.5	8.0	3.0
M_Marsh	8.6	surface	26.0	25.7	30.0	30.7	6.8	6.9	8.1	8.2	1.9	2.1	4.0	2.0
		middle	25.5	25.0	31.4	32.3	6.0	5.7	8.0	8.1	6.0	5.6	5.0	5.0
		bottom	24.9	25.2	32.7	30.3	5.6	6.0	7.9	8.0	5.6	2.7	3.0	4.0
TTC	9.5	surface	26.2	25.9	31.0	31.5	7.1	7.3	8.1	8.3	1.7	1.3	4.0	3.0
		middle	25.3	24.9	31.2	32.8	6.4	6.5	8.1	8.2	2.8	3.2	4.0	5.0
		bottom	25.0	24.8	32.9	33.3	5.8	6.0	8.0	8.1	3.4	2.5	5.0	3.0
M_BP	8.6	surface	26.3	25.8	30.8	31.9	7.3	7.5	8.2	8.3	1.7	2.1	5.0	4.0
		middle	25.3	24.9	31.5	32.9	6.8	6.8	8.1	8.2	3.0	2.7	5.0	2.0
		bottom	25.0	25.1	33.0	33.4	6.1	6.2	8.0	8.1	2.1	3.0	5.0	3.0
M_Coral	8.8	surface	26.3	25.6	31.3	31.8	7.2	7.3	8.1	8.2	<1	<1	2.0	6.0
		middle	25.3	24.8	32.2	33.8	6.8	6.4	8.1	8.2	2.8	3.4	3.0	3.0
		bottom	25.1	25.2	33.2	33.3	6.3	6.2	8.0	8.1	2.6	2.5	6.0	4.0
M_B	16.5	surface	26.1	25.7	31.3	32.5	7.4	7.3	8.2	8.3	<1	<1	4.0	3.0
		middle	25.3	24.8	32.5	33.8	6.8	6.4	8.1	8.2	1.7	1.6	3.0	4.0
		bottom	24.8	24.9	33.2	33.6	6.5	6.5	8.1	8.2	1.4	4.3	4.0	4.0
KS	12.1	surface	25.8	25.3	31.6	32.4	7.2	7.0	8.2	8.3	<1	<1	4.0	4.0
		middle	25.3	24.9	32.0	33.6	6.3	6.1	8.1	8.2	<1	<1	5.0	3.0
		bottom	25.3	25.2	33.5	33.6	6.5	6.5	8.1	8.1	2.2	4.9	4.0	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		7.8		7.8		1.5		2.0	
FD A	-		25.6		<0.1		8.3		7.5		6.5		4.0	
FU B	-		26.3		<0.1		7.6		7.2		2.1		3.0	
FD B	-		26.6		<0.1		7.6		7.6		2.3		3.0	
FU C	-		26.3		<0.1		7.7		6.3		2.4		3.0	
FD C	-		26.4		<0.1		7.6		6.9		2.0		3.0	
F Inland M	-		26.8		<0.1		7.7		7.6		5.1		3.0	

14/05/2007	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	5.5	surface	5.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.2	surface	7.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	5.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.6	surface	4.0	4.0	0.01	0.02	0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.8	1.8		
		middle	6.0	4.0	0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	1.9	1.7		
		bottom	8.0	3.0	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.9	1.7		
M_Marsh	8.6	surface	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.9	1.9		
		middle	5.0	5.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.7	1.6		
		bottom	3.0	4.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.2	1.6		
TTC	9.5	surface	4.0	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.0	1.4		
		middle	4.0	5.0	0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.9	1.6		
		bottom	5.0	3.0	0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.8	1.5		
M_BP	8.6	surface	5.0	4.0	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.4	1.6		
		middle	5.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.8	1.7		
		bottom	5.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.5	1.7		
M_Coral	8.8	surface	2.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	6.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
M_B	16.5	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
KS	12.1	surface	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	5.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	4.0	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	-		2.0		-		-		-		-		-		-		-	
FD A	-		4.0		-		-		-		-		-		-		-	
FU B	-		3.0		-		-		-		-		-		-		-	
FD B	-		3.0		-		-		-		-		-		-		-	
FU C	-		3.0		-		-		-		-		-		-		-	
FD C	-		3.0		-		-		-		-		-		-		-	
F Inland M	-		3.0		<0.01		0.63		<0.01		0.65		<0.01		0.8		-	