

27/09/2007	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	27.8	26.2	29.2	31.6	6.5	6.3	8.2	8.1	1.3	1.5	4.0	4.0
		bottom	26.7	26.2	30.7	31.7	6.5	6.3	8.2	8.1	1.6	1.7	3.0	5.0
KLW	13.4	surface	28.1	26.1	29.7	31.7	6.4	6.2	8.2	8.1	1.5	1.3	5.0	3.0
		middle	26.7	26.2	29.6	31.9	6.3	6.2	8.2	8.1	1.4	1.1	2.0	3.0
		bottom	26.6	26.4	30.1	32.3	6.2	6.1	8.3	8.1	1.7	1.4	3.0	3.0
M_A	7.9	surface	27.2	25.9	27.4	30.9	6.2	6.0	8.3	8.1	2.2	2.7	3.0	6.0
		middle	26.5	25.9	29.1	31.7	6.1	6.0	8.2	8.1	2.6	2.8	3.0	4.0
		bottom	26.3	25.9	29.0	31.1	6.2	6.1	8.2	8.1	2.0	2.4	3.0	2.0
M_Marsh	7.9	surface	27.8	26.0	29.6	31.7	6.5	6.6	8.2	8.1	3.7	4.6	4.0	3.0
		middle	27.3	26.0	29.7	31.9	6.5	6.6	8.2	8.1	2.8	3.2	3.0	5.0
		bottom	26.2	25.9	30.1	32.0	6.4	6.6	8.2	8.1	2.2	2.4	3.0	3.0
TTC	9.7	surface	27.8	26.1	28.6	31.9	6.3	6.2	8.3	8.2	2.7	3.0	3.0	3.0
		middle	27.3	26.1	29.4	32.0	6.2	6.1	8.3	8.2	2.0	2.2	3.0	3.0
		bottom	26.7	26.1	29.6	32.1	6.0	5.8	8.3	8.2	3.4	4.4	3.0	4.0
M_BP	8.0	surface	28.1	26.1	30.3	32.3	6.2	6.1	8.3	8.2	2.2	1.9	3.0	5.0
		middle	27.3	26.0	30.1	32.4	6.3	6.1	8.3	8.2	2.5	2.1	3.0	4.0
		bottom	26.8	26.1	30.2	32.4	6.2	6.1	8.3	8.2	2.2	2.4	4.0	4.0
M_Coral	9.7	surface	27.9	26.2	30.2	32.7	6.3	6.4	8.3	8.2	2.5	2.1	3.0	2.0
		middle	27.3	26.2	30.5	32.9	6.2	6.3	8.3	8.2	1.5	2.0	5.0	5.0
		bottom	27.0	26.3	30.4	32.8	6.2	6.3	8.3	8.2	1.6	2.1	4.0	5.0
M_B	16.9	surface	28.6	27.1	29.5	31.2	6.5	6.3	8.2	8.1	1.7	1.9	4.0	4.0
		middle	27.5	28.0	30.2	32.1	6.3	6.2	8.2	8.1	2.0	2.3	3.0	5.0
		bottom	26.3	26.0	30.5	33.4	6.4	6.3	8.3	8.2	2.2	1.9	4.0	4.0
KS	12.7	surface	28.3	27.0	28.8	30.2	6.4	6.3	8.3	8.2	1.6	2.0	3.0	2.0
		middle	27.1	26.8	29.3	32.6	6.3	6.2	8.2	8.2	2.2	1.9	3.0	6.0
		bottom	26.6	26.0	30.6	33.6	6.3	6.2	8.2	8.1	2.0	2.3	4.0	3.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		25.3		<0.1		8.3		7.6		2.2		3.0	
FD A	-		25.4		<0.1		8.3		7.7		3.6		3.0	
FU B	-		25.1		<0.1		8.6		7.3		4.6		2.0	
FD B	-		25.0		<0.1		8.5		7.5		2.5		8.0	
FU C	-		25.0		<0.1		8.7		7.0		7.9		<2	
FD C	-		24.9		<0.1		8.8		7.4		1.5		3.0	
F Inland M	-		25.3		<0.1		8.2		7.6		1.6		2.0	

27/09/2007	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_ROI	5.5	surface	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.4	surface	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	surface	3	6	0.05	0.02	<0.01	<0.01	<0.01	<0.01	0.07	0.04	<0.01	<0.01	3.70	4.20		
		middle	3	4	0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	0.06	<0.01	<0.01	3.80	3.60		
		bottom	3	2	0.02	0.04	<0.01	<0.01	<0.01	<0.01	0.04	0.06	<0.01	<0.01	3.70	3.80		
M_Marsh	7.9	surface	4	3	0.03	0.07	<0.01	<0.01	<0.01	<0.01	0.05	0.09	<0.01	<0.01	4.70	4.30		
		middle	3	5	0.06	0.04	<0.01	<0.01	<0.01	<0.01	0.08	0.06	<0.01	<0.01	4.90	4.60		
		bottom	3	3	0.08	0.05	<0.01	<0.01	<0.01	<0.01	0.10	0.07	<0.01	<0.01	4.40	4.50		
TTC	9.7	surface	3	3	0.02	0.03	<0.01	<0.01	<0.01	<0.01	0.04	0.05	<0.01	<0.01	5.20	5.50		
		middle	3	3	0.03	0.02	<0.01	<0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	5.60	5.10		
		bottom	3	4	0.07	0.04	<0.01	<0.01	<0.01	<0.01	0.09	0.06	<0.01	<0.01	5.30	5.00		
M_BP	8.0	surface	3	5	0.05	0.04	<0.01	<0.01	<0.01	<0.01	0.07	0.06	<0.01	<0.01	6.50	5.90		
		middle	3	4	0.02	0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	5.40	6.20		
		bottom	4	4	0.04	0.04	<0.01	<0.01	<0.01	<0.01	0.06	0.06	<0.01	<0.01	5.90	4.90		
M_Coral	9.7	surface	3	2	0.03	0.01	0.01	0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	2.40	2.40		
		middle	5	5	0.05	0.02	0.01	0.05	<0.01	0.02	0.07	0.09	<0.01	<0.01	2.30	2.50		
		bottom	4	5	0.02	0.07	<0.01	0.01	<0.01	<0.01	0.04	0.09	<0.01	<0.01	2.30	2.40		
M_B	16.9	surface	4	4	0.02	0.02	0.01	0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.20	2.60		
		middle	3	5	0.02	0.04	0.01	<0.01	<0.01	<0.01	0.04	0.06	<0.01	<0.01	2.20	2.20		
		bottom	4	4	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.10	2.30		
KS	12.7	surface	3	2	0.03	0.02	0.01	0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	2.10	2.50		
		middle	3	6	0.02	0.06	0.01	<0.01	<0.01	<0.01	0.04	0.08	<0.01	<0.01	2.10	2.50		
		bottom	4	3	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.30	2.50		
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	-		3		<0.01		0.1		<0.01		0.1		<0.01		<0.5			
FD A	-		3		<0.01		0.1		<0.01		0.1		<0.01		<0.5			
FU B	-		2		0.0		0.2		<0.01		0.2		<0.01		<0.5			
FD B	-		8		<0.01		0.3		<0.01		0.3		<0.01		<0.5			
FU C	-		<2		0.0		0.1		<0.01		0.1		<0.01		<0.5			
FD C	-		3		<0.01		0.2		<0.01		0.2		<0.01		<0.5			
F Inland M	-		2		0.0		0.2		<0.01		0.2		<0.01		<0.5			