

08/08/2007	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	5.7	surface	26.7	26.3	25.7	26.8	7.0	7.4	8.0	7.9	1.6	1.3	6.0	6.0
		bottom	25.8	25.7	30.9	31.5	6.9	7.1	7.9	7.8	1.1	1.6	6.0	7.0
KLW	12.7	surface	26.9	26.5	25.6	26.1	7.1	7.1	8.0	8.1	1.7	2.1	4.0	4.0
		middle	25.6	25.7	27.2	28.3	6.9	7.0	8.1	8.0	1.1	1.8	4.0	5.0
		bottom	23.9	23.5	30.5	32.5	3.7	3.8	7.6	7.5	1.7	1.5	6.0	2.0
M_A	8.7	surface	27.3	26.7	25.4	24.5	6.8	6.7	8.2	8.1	1.3	1.1	5.0	4.0
		middle	26.5	26.2	26.5	27.2	6.8	6.8	8.2	8.1	2.2	1.3	2.0	7.0
		bottom	26.1	25.9	27.1	28.2	6.5	6.6	8.1	8.0	1.3	1.5	3.0	6.0
M_Marsh	8.9	surface	26.9	26.7	24.7	25.2	6.6	6.7	8.1	8.1	1.3	1.9	6.0	4.0
		middle	26.3	26.1	25.9	27.6	7.1	7.4	8.2	8.1	2.0	1.4	4.0	3.0
		bottom	25.9	25.7	27.2	28.6	6.9	6.6	8.1	8.0	1.6	1.1	5.0	5.0
TTC	10.2	surface	27.1	26.6	25.0	26.0	6.8	6.7	8.1	8.1	1.3	2.1	3.0	5.0
		middle	26.1	26.0	27.1	28.4	6.5	6.8	8.1	8.1	2.1	1.1	6.0	3.0
		bottom	25.2	25.0	28.4	30.9	5.0	5.2	7.7	7.8	1.4	1.4	8.0	3.0
M_BP	9.7	surface	27.0	26.6	24.8	25.4	6.6	6.9	8.1	8.1	2.1	1.6	6.0	6.0
		middle	26.1	25.9	26.8	28.8	6.9	7.1	8.1	8.1	2.1	1.5	5.0	5.0
		bottom	25.8	25.6	27.6	29.9	6.4	6.5	7.8	7.9	1.3	1.5	4.0	5.0
M_Coral	8.6	surface	26.8	26.6	25.9	26.4	6.9	7.1	8.2	8.2	1.5	1.5	4.0	6.0
		middle	25.9	25.7	27.3	28.4	6.9	7.4	8.1	8.2	1.5	1.8	2.0	3.0
		bottom	25.7	25.2	28.2	30.3	5.2	5.9	8.1	8.0	1.5	1.6	3.0	4.0
M_B	17.2	surface	26.6	26.0	27.5	28.1	6.8	7.0	8.2	8.1	1.3	1.3	5.0	4.0
		middle	25.2	25.0	28.9	30.2	6.6	6.8	8.1	8.1	1.1	<1	6.0	4.0
		bottom	24.5	24.3	30.1	32.6	6.2	5.8	7.9	7.9	1.6	1.5	3.0	7.0
KS	13.2	surface	26.5	26.2	27.7	29.7	6.7	7.0	8.1	8.1	1.1	1.5	4.0	3.0
		middle	26.0	25.8	28.4	30.7	6.6	6.8	8.1	8.1	1.1	1.6	4.0	4.0
		bottom	25.0	24.8	30.9	32.0	6.2	6.0	8.1	8.1	1.7	1.6	5.0	10.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		26.7		<0.1		8.1		7.5		2.6		3.0	
FD A	-		26.3		<0.1		8.3		7.2		3.5		4.0	
FU B	-		26.3		<0.1		8.4		7.3		1.6		27.0	
FD B	-		26.4		<0.1		8.3		7.3		8.9		9.0	
FU C	-		26.4		<0.1		8.2		6.8		3.7		4.0	
FD C	-		26.3		<0.1		8.3		7.0		3.7		4.0	
F Inland M	-		27.3		<0.1		7.8		7.3		7.2		6.0	

08/08/2007	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	5.7	surface	6.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	6.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.7	surface	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	4.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	6.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.7	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	2.10	2.00		
		middle	2.0	7.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.00	2.10		
		bottom	3.0	6.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.10	2.10		
M_Marsh	8.9	surface	6.0	4.0	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.60	1.40		
		middle	4.0	3.0	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.40	1.40		
		bottom	5.0	5.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.50	1.60		
TTC	10.2	surface	3.0	5.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.00	1.00		
		middle	6.0	3.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.00	0.90		
		bottom	8.0	3.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.00	1.00		
M_BP	9.7	surface	6.0	6.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.10	1.20		
		middle	5.0	5.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.20	1.10		
		bottom	4.0	5.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.00	1.20		
M_Coral	8.6	surface	4.0	6.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.00	1.30		
		middle	2.0	3.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.00	1.10		
		bottom	3.0	4.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.00	1.20		
M_B	17.2	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	1.10	1.10		
		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	1.00	1.10		
		bottom	3.0	7.0	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.10	1.20		
KS	13.2	surface	4.0	3.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.10	1.10		
		middle	4.0	4.0	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.40	1.20		
		bottom	5.0	10.0	<0.01	<0.01	0.03	0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	1.20	1.20		
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		-		-		-		-		-		-		-	
FD A	-		4.0		-		-		-		-		-		-		-	
FU B	-		27.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5		-	
FD B	-		9.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5		-	
FU C	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5		-	
FD C	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5		-	
F Inland M	-		6.0		<0.01		0.6		<0.01		0.6		<0.01		<0.5		-	