

07/07/2007	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	5.6	surface	27.8	28.3	27.5	29.8	6.3	6.5	8.1	8.3	2.1	1.6	6.0	5.0
		bottom	27.9	28.3	27.6	29.9	6.6	6.4	8.0	8.4	1.4	1.1	4.0	4.0
KLW	11.9	surface	28.0	28.3	27.5	29.8	6.0	6.5	8.1	8.3	2.1	1.6	4.0	4.0
		middle	28.0	28.3	27.5	29.9	6.0	6.3	8.0	8.3	1.8	1.8	3.0	4.0
		bottom	28.0	28.3	27.5	30.0	5.7	6.1	8.0	8.4	2.1	2.2	2.0	3.0
M_A	8.1	surface	27.9	28.4	27.1	29.3	6.1	6.3	8.1	8.3	2.3	1.5	3.0	6.0
		middle	27.9	28.4	27.1	29.3	6.0	6.0	8.0	8.3	1.3	1.6	3.0	3.0
		bottom	27.9	28.4	27.6	29.3	6.6	6.4	8.0	8.4	1.5	1.5	4.0	4.0
M_Marsh	8.9	surface	27.7	28.3	27.3	29.8	6.0	6.5	8.1	8.3	1.9	1.6	5.0	4.0
		middle	27.7	28.3	27.3	29.7	5.7	6.0	8.0	8.3	1.3	1.5	<2	6.0
		bottom	27.7	28.3	27.3	29.9	6.6	6.4	8.0	8.4	1.4	1.1	<2	5.0
TTC	9.4	surface	27.9	28.5	27.8	29.9	6.1	6.3	8.1	8.3	1.3	2.1	5.0	6.0
		middle	27.9	28.5	27.8	29.9	6.3	5.9	8.0	8.3	1.6	1.6	4.0	4.0
		bottom	27.9	28.5	27.8	29.9	6.1	6.1	8.0	8.4	1.5	1.6	4.0	6.0
M_BP	8.3	surface	27.9	28.8	27.6	29.3	6.2	6.3	8.1	8.3	2.5	2.6	7.0	6.0
		middle	27.9	28.8	27.6	29.3	6.5	5.7	8.1	8.3	2.1	1.6	5.0	6.0
		bottom	27.9	28.8	27.6	29.3	5.8	5.9	8.0	8.4	2.2	2.7	7.0	7.0
M_Coral	8.7	surface	28.1	28.4	27.6	30.1	6.1	5.7	8.0	8.3	1.7	1.8	5.0	2.0
		middle	28.1	28.4	27.6	30.1	5.8	5.7	8.0	8.3	1.6	1.6	3.0	3.0
		bottom	28.1	28.4	27.6	30.1	5.9	5.5	8.0	8.4	2.1	2.0	5.0	2.0
M_B	16.5	surface	27.8	28.3	28.8	29.8	6.3	6.5	8.1	8.3	1.1	1.6	2.0	6.0
		middle	27.8	28.3	28.9	29.7	6.2	6.0	8.0	8.3	1.4	1.5	<2	7.0
		bottom	27.8	28.3	28.9	29.9	6.4	6.3	8.1	8.4	1.3	1.4	5.0	7.0
KS	12.0	surface	27.9	28.0	27.9	30.0	6.1	6.2	8.0	8.3	1.3	1.5	4.0	4.0
		middle	27.9	28.0	27.9	30.0	5.8	5.9	8.0	8.4	1.6	1.6	3.0	3.0
		bottom	27.9	28.0	27.9	30.0	6.2	6.1	8.1	8.4	1.3	1.2	4.0	5.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		28.1		<0.1		7.5		7.2		5.7		6.0	
FD A	-		28.5		<0.1		7.6		7.5		3.7		8.0	
FU B	-		27.5		<0.1		8.1		7.4		1.2		2.0	
FD B	-		28.1		<0.1		8.1		7.4		5.7		12.0	
FU C	-		28.1		<0.1		7.7		7.0		1.3		<2	
FD C	-		28.5		<0.1		7.7		7.6		4.9		4.0	
F Inland M	-		28.9		<0.1		7.7		7.1		6.7		5.0	

07/07/2007	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	5.6	surface	6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	11.9	surface	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.1	surface	3.0	6.0	0.04	0.05	0.01	0.02	<0.01	<0.01	0.06	0.08	<0.01	<0.01	2.60	3.80		
		middle	3.0	3.0	0.03	0.04	0.01	0.20	<0.01	<0.01	0.05	0.25	<0.01	<0.01	2.30	3.90		
		bottom	4.0	4.0	0.03	0.10	0.02	0.02	<0.01	<0.01	0.06	0.13	<0.01	<0.01	2.10	3.20		
M_Marsh	8.9	surface	5.0	4.0	0.04	0.07	0.02	0.02	<0.01	<0.01	0.07	0.10	<0.01	<0.01	4.30	3.10		
		middle	<2	6.0	0.06	0.04	0.02	0.02	<0.01	<0.01	0.09	0.07	<0.01	<0.01	3.80	3.60		
		bottom	<2	5.0	0.05	0.09	0.02	0.02	<0.01	<0.01	0.08	0.12	<0.01	<0.01	4.80	4.10		
TTC	9.4	surface	5.0	6.0	0.04	0.05	0.01	0.02	<0.01	<0.01	0.06	0.08	<0.01	<0.01	4.30	3.30		
		middle	4.0	4.0	0.03	0.04	0.02	0.01	<0.01	<0.01	0.06	0.06	<0.01	<0.01	5.80	4.60		
		bottom	4.0	6.0	0.04	0.05	0.02	0.02	<0.01	<0.01	0.07	0.08	<0.01	<0.01	5.20	3.80		
M_BP	8.3	surface	7.0	6.0	0.03	0.05	0.02	0.02	<0.01	<0.01	0.06	0.08	<0.01	<0.01	3.20	4.20		
		middle	5.0	6.0	0.03	0.05	0.02	0.02	<0.01	<0.01	0.06	0.08	<0.01	<0.01	3.00	4.60		
		bottom	7.0	7.0	0.03	0.06	0.02	0.02	<0.01	<0.01	0.06	0.09	<0.01	<0.01	2.90	3.90		
M_Coral	8.7	surface	5.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	5.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_B	16.5	surface	2.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	5.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS	12.0	surface	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-		6.0		-		-		-		-		-		-		-	
FD A	-		8.0		-		-		-		-		-		-		-	
FU B	-		2.0		-		-		-		-		-		-		-	
FD B	-		12.0		-		-		-		-		-		-		-	
FU C	-		<2		-		-		-		-		-		-		-	
FD C	-		4.0		-		-		-		-		-		-		-	
F Inland M	-		5.0		0.07		0.25		<0.01		0.33		<0.01		1.4		-	