

11/06/2007	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	5.7	surface	25.3	26.3	25.8	27.9	6.2	6.0	8.0	8.2	12.0	9.7	<2	6.0
		bottom	25.4	26.2	25.7	27.8	6.3	6.1	8.0	8.3	2.1	2.2	<2	4.0
KLW	13.8	surface	25.6	26.5	26.0	28.1	6.3	6.2	8.0	8.2	2.4	1.6	2.0	10.0
		middle	25.6	26.4	26.0	28.1	6.1	6.3	8.0	8.2	1.7	2.3	2.0	8.0
		bottom	25.3	26.3	25.8	27.9	6.2	6.0	8.0	8.2	1.3	2.3	2.0	10.0
M_A	8.6	surface	25.4	27.3	25.1	26.0	6.1	6.3	8.1	8.3	2.5	1.8	2.0	9.0
		middle	25.3	27.3	25.2	26.1	6.1	5.9	8.1	8.3	1.8	2.1	<2	13.0
		bottom	25.3	27.2	25.1	26.0	6.1	6.2	8.1	8.2	2.7	1.1	2.0	10.0
M_Marsh	7.8	surface	25.6	26.9	24.1	26.5	6.3	6.3	8.1	8.2	2.1	2.2	<2	15.0
		middle	25.5	27.0	24.2	26.4	6.5	6.1	8.1	8.3	1.4	2.1	<2	22.0
		bottom	25.5	27.1	24.2	26.4	6.3	6.3	8.2	8.4	1.6	2.0	2.0	16.0
TTC	9.4	surface	25.9	26.8	27.1	29.3	6.2	6.2	8.2	8.3	1.4	2.2	<2	4.0
		middle	26.0	26.8	27.1	29.3	6.5	6.0	8.1	8.3	2.3	1.8	<2	14.0
		bottom	26.1	26.8	27.0	29.3	5.7	6.2	8.0	8.2	1.3	1.8	<2	19.0
M_BP	8.3	surface	25.4	27.3	26.3	29.0	6.3	6.3	8.1	8.2	1.8	1.9	<2	3.0
		middle	25.4	27.3	26.3	29.0	6.4	6.1	8.1	8.3	1.5	1.3	<2	3.0
		bottom	25.4	27.3	26.3	29.0	6.4	6.4	8.1	8.4	1.7	1.6	<2	5.0
M_Coral	8.4	surface	25.9	26.3	26.3	28.1	6.2	6.2	8.2	8.2	1.8	2.3	<2	<2
		middle	25.8	26.3	26.4	28.1	6.5	6.2	8.0	8.3	1.9	2.1	<2	<2
		bottom	25.8	26.4	26.4	28.0	6.1	6.1	8.1	8.3	1.7	1.7	<2	<2
M_B	17.3	surface	25.1	25.2	27.9	27.9	6.2	6.0	8.0	8.2	1.3	2.3	<2	<2
		middle	24.9	25.1	27.8	27.9	6.2	6.5	8.1	8.3	1.3	1.7	<2	<2
		bottom	24.7	24.9	27.8	27.8	6.7	6.6	8.0	8.4	1.7	1.6	<2	<2
KS	12.3	surface	25.4	26.6	25.3	26.7	6.5	6.1	8.1	8.2	1.7	1.1	<2	<2
		middle	25.4	26.6	25.3	26.8	6.3	6.5	8.2	8.3	1.4	1.7	<2	<2
		bottom	25.3	26.5	25.2	26.7	6.1	6.3	8.2	8.4	1.0	2.3	<2	<2
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		26.8		<0.1		8.3		7.4		27.3		19.0	
FD_A	-		25.8		<0.1		8.1		7.4		29.3		120.0	
FU_B	-		27.0		<0.1		8.1		7.5		449.0		403.0	
FD_B	-		27.8		<0.1		8.2		7.4		388.0		749.0	
FU_C	-		26.7		<0.1		8.0		7.0		338.0		88.0	
FD_C	-		26.4		<0.1		7.9		7.2		266.0		90.0	
F_Inland_M	-		26.1		<0.1		8.1		7.3		5.1		2.0	

11/06/2007	Water depth (m)	Sampling depth (m)	Suspended solid (mg/L)		NH <sub>3</sub> -N (mg/L)		NO <sub>3</sub> -N (mg/L)		NO <sub>2</sub> -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	10.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.8	surface	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.6	surface	4.0	4.0	0.11	0.10	0.08	0.07	<0.01	<0.01	0.20	0.18	<0.01	<0.01	3.6	3.6		
		middle	4.0	4.0	0.13	0.13	0.03	0.04	0.01	<0.01	0.17	0.18	<0.01	<0.01	1.0	1.0		
		bottom	2.0	<2	0.12	0.12	0.04	0.04	<0.01	<0.01	0.17	0.17	<0.01	<0.01	1.2	1.2		
M_Marsh	7.8	surface	4.0	3.0	0.11	0.11	0.07	0.05	<0.01	<0.01	0.19	0.17	<0.01	<0.01	0.9	0.9		
		middle	7.0	7.0	0.08	0.08	0.05	0.05	<0.01	<0.01	0.14	0.14	<0.01	<0.01	0.6	0.5		
		bottom	5.0	5.0	0.11	0.10	0.05	0.05	<0.01	<0.01	0.17	0.16	<0.01	<0.01	0.8	0.5		
TTC	9.4	surface	2.0	4.0	0.12	0.10	0.04	0.04	<0.01	<0.01	0.17	0.15	<0.01	<0.01	1.0	0.8		
		middle	4.0	3.0	0.14	0.13	0.04	0.04	<0.01	<0.01	0.19	0.18	<0.01	<0.01	0.9	0.8		
		bottom	<2	4.0	0.15	0.15	0.04	0.04	<0.01	<0.01	0.20	0.20	<0.01	<0.01	1.2	1.2		
M_BP	8.3	surface	4.0	2.0	0.09	0.08	0.03	0.03	<0.01	<0.01	0.13	0.12	<0.01	<0.01	1.8	1.6		
		middle	3.0	4.0	0.10	0.10	0.03	0.03	<0.01	<0.01	0.14	0.14	<0.01	<0.01	1.7	1.9		
		bottom	5.0	3.0	0.12	0.10	0.03	0.07	<0.01	<0.01	0.16	0.18	<0.01	<0.01	1.7	1.8		
M_Coral	8.4	surface	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-		
M_B	17.3	surface	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-		
KS	12.3	surface	5.0	<2	-	-	-	-	-	-	-	-	-	-	-	-		
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-		
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-		
Fresh water station			Suspended solid (mg/L)		NH <sub>3</sub> -N (mg/L)		NO <sub>3</sub> -N (mg/L)		NO <sub>2</sub> -N (mg/L)		TIN (mg/L)		TP (mg/L)		Chlorophyll a (ug/L)		PesticidesB (ug/L)	
FU_A	-		28.0		-		-		-		-		-		-		-	
FD_A	-		32.0		-		-		-		-		-		-		-	
FU_B	-		509.0		-		-		-		-		-		-		-	
FD_B	-		454.0		-		-		-		-		-		-		-	
FU_C	-		365.0		-		-		-		-		-		-		-	
FD_C	-		270.0		-		-		-		-		-		-		-	
F_Inland_M	-		4.0		0.05		0.48		0.01		0.54		<0.01		0.8		-	