

30/05/2007	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	5.3	surface	25.5	26.9	28.6	30.4	6.3	5.9	8.1	8.4	1.8	2.1	3.0	3.0
		bottom	25.2	26.8	28.6	30.4	6.3	6.1	8.0	8.4	1.4	1.4	3.0	3.0
KLW	13.1	surface	25.2	27.0	28.6	30.4	6.2	5.9	8.1	8.3	1.7	1.6	2.0	4.0
		middle	25.1	27.0	27.9	30.5	6.0	6.1	8.2	8.4	1.4	1.9	3.0	3.0
		bottom	25.1	27.1	28.7	30.4	6.3	6.4	8.2	8.2	1.1	1.4	5.0	5.0
M_A	8.8	surface	25.2	27.0	28.6	30.4	6.0	5.9	8.1	8.4	1.7	2.0	3.0	4.0
		middle	25.1	27.0	27.9	30.8	6.2	6.3	8.0	8.4	1.6	1.5	4.0	4.0
		bottom	25.1	26.9	28.6	30.4	6.3	6.1	8.1	8.3	1.8	1.1	3.0	2.0
M_Marsh	8.5	surface	25.2	27.0	28.7	30.4	6.3	5.9	8.1	8.3	2.3	1.6	3.0	<2
		middle	25.0	27.0	27.9	30.8	6.2	6.1	8.0	8.4	1.8	1.7	3.0	3.0
		bottom	25.2	27.0	28.7	30.6	6.3	6.1	8.1	8.4	1.7	2.1	2.0	2.0
TTC	9.5	surface	25.2	27.0	28.6	30.6	6.2	6.0	8.1	8.4	2.1	1.3	2.0	<2
		middle	25.0	27.0	27.9	30.7	6.2	6.1	8.1	8.4	1.6	2.3	2.0	<2
		bottom	25.2	27.1	28.9	30.4	6.3	6.2	8.1	8.4	1.2	1.3	2.0	4.0
M_BP	8.7	surface	25.2	27.2	28.6	30.6	6.3	6.1	8.1	8.3	1.6	1.3	4.0	4.0
		middle	25.1	27.3	28.1	30.8	6.3	6.3	8.2	8.2	1.4	2.6	3.0	3.0
		bottom	25.3	27.3	28.6	30.4	6.3	6.1	8.1	8.2	2.1	2.2	2.0	2.0
M_Coral	8.7	surface	25.7	27.4	28.6	30.3	6.3	6.3	8.0	8.4	2.0	1.1	<2	3.0
		middle	25.7	27.4	28.6	30.3	6.3	6.3	8.0	8.4	2.2	1.3	2.0	2.0
		bottom	25.7	27.4	28.6	30.3	6.3	6.1	8.1	8.4	1.1	1.1	3.0	3.0
M_B	17.7	surface	25.2	27.2	28.8	30.5	6.3	6.1	8.3	8.4	1.1	1.0	3.0	3.0
		middle	25.1	27.2	28.8	30.5	6.3	6.2	8.1	8.4	1.0	1.5	2.0	4.0
		bottom	25.1	27.1	28.8	30.4	6.5	6.6	8.3	8.4	1.9	1.9	4.0	4.0
KS	12.4	surface	25.9	27.2	28.9	30.4	6.3	6.2	8.1	8.4	1.5	2.1	<2	4.0
		middle	25.8	27.2	28.9	30.5	6.2	6.1	8.1	8.4	2.2	1.4	<2	3.0
		bottom	25.8	27.1	28.8	30.5	6.2	6.2	8.1	8.3	2.1	2.0	2.0	<2
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		26.6		<0.1		8.3		7.4		1.8		2.0	
FD_A	-		26.8		<0.1		8.4		7.4		8.0		6.0	
FU_B	-		26.7		<0.1		8.3		7.2		3.4		24.0	
FD_B	-		26.3		<0.1		8.2		7.3		4.3		30.0	
FU_C	-		26.2		<0.1		8.0		7.2		<1		11.0	
FD_C	-		26.4		<0.1		8.3		7.1		8.3		9.0	
F_Inland_M	-		26.9		<0.1		8.0		7.4		3.0		<2	

30/05/2007	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	5.3	surface	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.1	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.8	surface	3.0	<2	0.06	0.10	0.06	0.05	<0.01	<0.01	0.13	0.16	<0.01	<0.01	2.5	1.6		
		middle	3.0	2.0	0.07	0.06	0.05	0.05	<0.01	<0.01	0.13	0.12	<0.01	<0.01	2.9	2.9		
		bottom	3.0	<2	0.06	0.06	0.06	0.05	<0.01	<0.01	0.13	0.12	<0.01	<0.01	2.7	1.6		
M_Marsh	8.5	surface	4.0	2.0	0.06	0.09	0.02	0.02	<0.01	<0.01	0.09	0.12	<0.01	<0.01	2.8	2.4		
		middle	4.0	4.0	0.05	0.11	0.02	0.02	<0.01	<0.01	0.08	0.14	<0.01	<0.01	2.9	2.1		
		bottom	4.0	4.0	0.04	0.07	0.03	0.02	<0.01	<0.01	0.08	0.10	<0.01	<0.01	2.6	2.4		
TTC	9.5	surface	3.0	4.0	0.09	0.06	0.03	0.03	<0.01	<0.01	0.13	0.10	<0.01	<0.01	2.9	3.1		
		middle	3.0	4.0	0.07	0.11	0.03	0.03	<0.01	<0.01	0.11	0.15	<0.01	<0.01	3.0	2.7		
		bottom	<2	3.0	0.09	0.09	0.03	0.03	<0.01	<0.01	0.13	0.13	<0.01	<0.01	3.1	2.8		
M_BP	8.7	surface	2.0	5.0	0.07	0.05	0.02	0.02	<0.01	<0.01	0.10	0.08	<0.01	<0.01	3.0	2.9		
		middle	4.0	2.0	0.05	0.09	0.02	0.02	<0.01	<0.01	0.08	0.12	<0.01	<0.01	3.4	3.3		
		bottom	<2	2.0	0.05	0.08	0.02	0.02	<0.01	<0.01	0.08	0.11	<0.01	<0.01	3.4	3.4		
M_Coral	8.7	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_B	17.7	surface	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS	12.4	surface	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	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	-		2.0		-		-		-		-		-		-		-	
FD_A	-		11.0		-		-		-		-		-		-		-	
FU_B	-		5.0		-		-		-		-		-		-		-	
FD_B	-		7.0		-		-		-		-		-		-		-	
FU_C	-		<2		-		-		-		-		-		-		-	
FD_C	-		12.0		-		-		-		-		-		-		-	
F_Inland_M	-		5.0		0.01		0.57		<0.01		0.59		<0.01		0.8			