

10/04/2007	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	5.3	surface	19.8	20.2	27.9	29.1	7.4	7.5	8.0	8.3	1.7	1.4	3.0	3.0
		bottom	19.5	20.3	27.8	29.4	7.4	7.1	8.1	8.3	1.5	1.5	2.0	5.0
KLW	13.2	surface	19.5	20.2	27.8	29.9	7.4	7.3	8.1	8.3	2.0	1.7	3.0	7.0
		middle	20.3	19.5	30.0	27.9	7.5	7.2	8.3	8.0	1.8	1.3	2.0	2.0
		bottom	19.5	19.5	28.0	28.0	7.2	7.2	8.1	8.1	1.1	1.1	2.0	4.0
M_A	8.0	surface	19.5	20.2	27.0	28.9	7.3	7.3	8.0	8.3	1.4	1.8	4.0	6.0
		middle	19.5	20.3	27.0	28.9	7.3	7.4	8.1	8.3	1.8	2.1	4.0	3.0
		bottom	19.5	20.3	27.0	29.0	7.3	7.5	8.1	8.3	2.5	2.7	3.0	4.0
M_Marsh	8.1	surface	19.3	20.6	27.8	29.7	7.2	7.4	8.1	8.3	1.6	2.1	3.0	3.0
		middle	19.3	20.5	27.7	29.8	7.5	7.5	8.1	8.3	2.1	1.4	7.0	3.0
		bottom	19.3	20.4	27.8	29.7	7.6	7.4	8.1	8.4	2.2	2.3	6.0	4.0
TTC	9.7	surface	19.7	20.8	27.8	29.5	7.3	7.1	8.0	8.3	1.6	1.8	4.0	3.0
		middle	19.7	20.6	27.9	29.7	7.2	7.1	8.0	8.4	1.8	2.1	3.0	3.0
		bottom	19.7	20.6	28.0	29.8	7.3	7.2	8.2	8.3	2.4	2.0	4.0	3.0
M_BP	8.1	surface	19.4	20.4	27.6	29.7	7.1	7.4	8.3	8.3	2.2	2.1	2.0	3.0
		middle	19.4	20.5	27.8	29.8	7.3	7.5	8.1	8.4	1.4	1.7	3.0	3.0
		bottom	19.5	20.5	27.9	29.8	7.4	7.4	8.0	8.4	2.3	2.4	6.0	5.0
M_Coral	8.4	surface	20.0	21.0	27.9	29.9	7.2	7.3	8.0	8.2	2.2	2.0	3.0	3.0
		middle	20.1	21.1	28.0	30.0	7.3	7.4	8.0	8.4	1.5	1.3	3.0	4.0
		bottom	20.2	21.2	28.1	30.1	7.1	7.1	8.1	8.4	1.6	1.8	2.0	4.0
M_B	16.5	surface	20.1	21.3	29.4	31.2	7.2	7.1	8.1	8.4	1.1	1.3	2.0	4.0
		middle	20.2	21.4	29.5	31.2	7.3	7.4	8.2	8.4	1.3	1.1	2.0	4.0
		bottom	20.3	21.5	29.6	31.3	7.4	7.2	8.1	8.4	1.2	1.5	4.0	2.0
KS	12.5	surface	21.0	21.3	28.5	28.6	7.3	7.4	8.1	8.3	1.6	2.1	2.0	4.0
		middle	20.7	21.5	28.5	28.6	7.3	7.4	8.1	8.3	1.3	1.7	3.0	3.0
		bottom	20.8	21.6	28.6	28.6	7.4	7.2	8.1	8.2	2.1	1.3	6.0	4.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		24.4		<0.1		7.5		7.4		1.6		<2	
FD A	-		24.9		<0.1		7.2		7.2		1.5		2.0	
FU B	-		23.8		<0.1		7.6		7.2		2.6		5.0	
FD B	-		24.0		<0.1		7.5		7.4		3.0		4.0	
FU C	-		24.1		<0.1		7.3		7.1		3.9		6.0	
FD C	-		24.8		<0.1		7.8		7.1		1.9		3.0	
F Inland M	-		26.8		<0.1		7.5		7.7		2.3		4.0	

10/04/2007	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	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.2	surface	3.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.0	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	6.80	5.80		
		middle	4.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	5.70	5.20		
		bottom	3.0	4.0	0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	3.70	3.40		
M_Marsh	8.1	surface	4.0	6.0	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.10	2.00		
		middle	4.0	3.0	0.02	0.02	<0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.00	1.90		
		bottom	3.0	4.0	<0.01	0.02	<0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.80	2.00		
TTC	9.7	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	2.70	3.10		
		middle	4.0	3.0	0.03	0.02	0.01	<0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	2.90	3.00		
		bottom	3.0	4.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	2.20	2.20		
M_BP	8.1	surface	4.0	6.0	0.05	0.05	0.03	0.03	<0.01	<0.01	0.09	0.09	0.01	0.01	3.00	2.90		
		middle	4.0	3.0	0.05	0.05	0.03	0.03	<0.01	<0.01	0.09	0.09	0.01	0.01	3.00	3.20		
		bottom	3.0	4.0	0.05	0.05	0.04	0.03	<0.01	<0.01	0.10	0.09	0.01	0.01	3.10	3.10		
M_Coral	8.4	surface	4.0	6.0	0.01	0.01		<0.01		<0.01		<0.01		<0.01		4.60		
		middle	4.0	3.0	0.03	<0.01		<0.01		<0.01		<0.01		<0.01		5.00		
		bottom	3.0	4.0	0.01	<0.01		<0.01		<0.01		<0.01		<0.01		5.20		
M_B	16.5	surface	4.0	6.0	0.02	0.02		<0.01		<0.01		0.04		<0.01		2.40		
		middle	4.0	3.0	0.02	0.02		<0.01		<0.01		0.05		<0.01		2.40		
		bottom	3.0	4.0	0.02	0.02		<0.01		<0.01		0.04		<0.01		2.40		
KS	12.5	surface	4.0	6.0	0.04	0.01		<0.01		<0.01		<0.01		<0.01		4.30		
		middle	4.0	3.0	0.01	0.02		<0.01		<0.01		0.04		<0.01		4.50		
		bottom	3.0	4.0	0.01	<0.01		<0.01		<0.01		<0.01		<0.01		4.20		
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		<0.01													
FD A	-		2.0		<0.01													
FU B	-		<2		<0.01													
FD B	-		2.0		<0.01													
FU C	-		<2		<0.01													
FD C	-		2.0		<0.01													
F Inland M	-		<2		0.0		1.3		0.0		1.4		<0.01		1.1			