

08/10/2007	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	27.5	27.3	30.0	31.8	6.5	6.8	8.2	8.4	<1	<1	2.0	4.0
		bottom	27.4	27.3	30.2	31.9	6.3	6.8	8.2	8.4	1.5	1.4	4.0	3.0
KLW	13.5	surface	27.6	27.3	29.7	31.9	6.5	6.3	8.2	8.4	1.4	1.2	4.0	4.0
		middle	27.3	27.3	30.1	32.1	6.4	6.8	8.1	8.4	1.6	1.2	4.0	6.0
		bottom	26.9	26.9	29.7	32.1	6.3	6.2	8.2	8.4	4.3	5.3	4.0	6.0
M_A	7.7	surface	27.4	27.2	29.6	32.1	6.3	6.3	8.1	8.2	2.3	3.0	4.0	3.0
		middle	27.3	27.3	30.5	32.2	6.2	6.4	8.2	8.3	1.9	1.5	4.0	3.0
		bottom	27.3	27.2	30.1	32.3	6.2	6.1	8.1	8.3	2.5	3.0	4.0	3.0
M_Marsh	7.8	surface	27.4	27.2	29.7	32.3	6.2	6.1	8.1	8.3	2.9	3.3	4.0	3.0
		middle	27.4	27.3	30.0	32.4	6.3	6.2	8.2	8.3	1.6	1.7	3.0	2.0
		bottom	27.4	27.3	30.3	32.5	5.7	5.9	8.2	8.3	2.9	3.3	4.0	2.0
TTC	9.6	surface	27.5	27.2	29.9	32.1	6.2	6.3	8.1	8.2	1.6	2.1	4.0	2.0
		middle	27.3	27.3	30.0	32.3	6.4	6.3	8.2	8.4	2.6	2.9	5.0	3.0
		bottom	27.2	27.2	30.1	32.3	6.3	6.2	8.2	8.4	2.0	2.3	7.0	4.0
M_BP	8.6	surface	27.6	27.3	29.4	32.1	6.4	6.5	8.2	8.3	1.6	1.5	4.0	3.0
		middle	27.4	27.4	30.0	32.3	6.4	6.5	8.2	8.4	1.9	1.8	5.0	4.0
		bottom	27.3	27.3	30.2	32.4	6.4	6.3	8.2	8.4	3.8	4.7	4.0	5.0
M_Coral	9.3	surface	27.4	27.3	30.0	32.2	6.3	6.6	8.2	8.3	1.6	1.2	4.0	4.0
		middle	27.2	27.3	30.1	32.3	6.2	6.3	8.1	8.1	1.6	1.5	3.0	3.0
		bottom	27.2	27.2	30.6	32.6	6.2	6.3	8.1	8.2	1.8	1.9	4.0	4.0
M_B	16.7	surface	27.4	27.3	31.0	33.2	6.4	6.3	8.1	8.2	1.0	1.1	4.0	5.0
		middle	27.3	27.2	31.2	33.3	6.3	6.4	8.1	8.2	1.2	1.3	7.0	2.0
		bottom	27.0	27.0	31.3	33.5	6.4	6.3	8.1	8.2	1.1	1.0	7.0	3.0
KS	12.6	surface	27.6	27.3	30.1	32.6	6.2	6.3	8.1	8.2	1.3	1.1	5.0	4.0
		middle	27.3	27.3	30.5	32.8	6.2	6.4	8.2	8.3	1.6	1.3	4.0	5.0
		bottom	27.2	27.1	30.4	32.9	6.3	6.4	8.1	8.2	<1	1.0	5.0	5.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		25.0		<0.1		8.3		7.6		2.3		8.0	
FD A	-		25.0		<0.1		8.4		7.6		2.3		4.0	
FU B	-		25.1		<0.1		8.4		7.4		2.2		5.0	
FD B	-		25.2		<0.1		8.4		7.6		1.7		7.0	
FU C	-		25.2		<0.1		8.6		6.9		4.9		6.0	
FD C	-		25.2		<0.1		8.7		7.3		1.8		8.0	
F Inland M	-		25.1		0.1		8.0		7.6		2.4		7.0	

08/10/2007	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	5.6	surface	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.5	surface	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	4.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.7	surface	4.0	3.0	0.06	<0.01	0.02	0.02	0.01	0.01	0.09	0.04	<0.01	<0.01	0.90	0.90		
		middle	4.0	3.0	<0.01	<0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.00	1.10		
		bottom	4.0	3.0	0.04	0.04	0.02	0.02	0.01	0.01	0.07	0.07	<0.01	<0.01	1.10	1.00		
M_Marsh	7.8	surface	4.0	3.0	<0.01	0.06	0.02	0.02	0.01	0.01	0.04	0.09	<0.01	<0.01	1.00	1.10		
		middle	3.0	2.0	<0.01	0.03	0.02	0.02	0.01	0.01	0.04	0.06	<0.01	<0.01	1.10	1.10		
		bottom	4.0	2.0	<0.01	0.06	0.02	0.02	0.01	0.01	0.04	0.09	<0.01	<0.01	1.20	1.10		
TTC	9.6	surface	4.0	2.0	<0.01	<0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.50	1.60		
		middle	5.0	3.0	<0.01	<0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.60	1.60		
		bottom	7.0	4.0	<0.01	0.02	0.02	0.02	0.01	0.01	0.04	0.05	<0.01	<0.01	1.40	1.50		
M_BP	8.6	surface	4.0	3.0	0.07	<0.01	0.03	0.02	<0.01	0.01	0.11	0.04	<0.01	<0.01	1.60	1.60		
		middle	5.0	4.0	<0.01	<0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.70	1.60		
		bottom	4.0	5.0	0.07	<0.01	0.02	0.02	0.01	0.01	0.10	0.04	<0.01	<0.01	1.70	1.40		
M_Coral	9.3	surface	4.0	4.0	<0.01	0.02	0.02	0.02	0.01	0.01	0.04	0.05	<0.01	<0.01	1.60	1.30		
		middle	3.0	3.0	<0.01	0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.70	1.70		
		bottom	4.0	4.0	0.03	<0.01	0.02	0.02	0.01	0.01	0.06	0.04	<0.01	<0.01	1.70	1.30		
M_B	16.7	surface	4.0	5.0	<0.01	<0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.00	0.90		
		middle	7.0	2.0	<0.01	<0.01	0.02	0.02	0.01	0.01	0.04	0.04	<0.01	<0.01	1.10	0.90		
		bottom	7.0	3.0	<0.01	0.02	0.02	0.03	0.01	<0.01	0.04	0.06	0.01	<0.01	1.60	1.50		
KS	12.6	surface	5.0	4.0	<0.01	0.02	0.03	0.03	<0.01	<0.01	0.05	0.06	0.01	<0.01	1.80	1.70		
		middle	4.0	5.0	<0.01	<0.01	0.03	0.03	<0.01	<0.01	0.05	0.05	<0.01	<0.01	1.50	1.70		
		bottom	5.0	5.0	0.03	<0.01	0.03	0.03	<0.01	<0.01	0.07	0.05	<0.01	<0.01	0.70	1.00		
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	-		8.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5			
FD A	-		4.0		<0.01		0.1		<0.01		0.2		<0.01		<0.5			
FU B	-		5.0		<0.01		0.3		<0.01		0.3		<0.01		<0.5			
FD B	-		7.0		<0.01		0.5		<0.01		0.5		<0.01		<0.5			
FU C	-		6.0		<0.01		0.3		0.0		0.4		<0.01		1.0			
FD C	-		8.0		<0.01		0.2		<0.01		0.2		<0.01		<0.5			
F Inland M	-		7.0		<0.01		0.2		<0.01		0.2		<0.01		<0.5			