

21/02/2007	Water depth (m)	Sampling depth (m)	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/L)	
			mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood
Marine Station														
M_RO1	5.7	surface	20.2	20.5	30.0	31.8	7.8	7.8	8.2	8.4	1.2	1.3	4.0	3.0
		bottom	20.0	20.9	30.0	31.8	7.7	7.7	8.1	8.3	1.5	1.1	<2	3.0
KLW	13.2	surface	20.3	21.0	29.9	31.9	7.8	7.9	8.1	8.4	1.1	1.1	2.0	4.0
		middle	21.0	20.1	32.0	29.9	7.8	7.7	8.3	8.1	<1	1.0	4.0	3.0
		bottom	20.0	20.0	29.8	29.8	7.8	7.8	8.1	8.1	1.6	1.6	<2	3.0
M_A	7.7	surface	20.2	21.1	30.0	31.6	7.8	7.7	8.2	8.3	1.3	1.1	2.0	5.0
		middle	20.1	21.3	30.0	31.7	7.5	7.6	8.2	8.4	1.5	1.4	6.0	5.0
		bottom	20.2	21.4	30.1	31.9	7.8	7.8	8.2	8.4	1.5	<1	4.0	6.0
M_Marsh	8.2	surface	20.3	21.4	30.1	31.8	7.6	7.7	8.1	8.4	1.2	<1	4.0	3.0
		middle	20.3	21.4	30.2	31.8	7.7	7.7	8.2	8.4	1.2	1.1	5.0	3.0
		bottom	20.4	21.5	30.2	31.9	7.8	7.6	8.2	8.3	1.3	1.1	3.0	3.0
TTC	9.6	surface	20.4	21.8	30.5	32.4	7.7	7.7	8.0	8.3	<1	1.5	4.0	4.0
		middle	20.5	21.8	30.5	32.4	7.8	7.7	8.1	8.4	1.1	1.2	4.0	2.0
		bottom	20.5	21.9	30.5	32.4	7.6	7.5	8.1	8.2	1.3	1.2	4.0	3.0
M_BP	8.1	surface	20.3	21.7	29.7	31.9	7.5	7.6	8.0	8.2	1.3	1.3	<2	3.0
		middle	20.3	21.7	29.7	31.9	7.4	7.5	8.1	8.3	1.1	1.0	5.0	<2
		bottom	20.4	21.7	29.8	31.8	7.5	7.5	8.0	8.3	1.4	1.5	3.0	3.0
M_Coral	8.4	surface	20.1	21.8	30.1	32.1	7.8	7.7	8.1	8.3	<1	1.1	4.0	3.0
		middle	20.1	21.8	30.2	32.2	7.7	7.5	8.1	8.3	<1	1.5	2.0	2.0
		bottom	20.2	21.9	30.1	32.1	7.8	7.5	8.1	8.4	1.5	1.1	3.0	<2
M_B	16.7	surface	20.0	20.8	30.4	32.1	7.9	7.9	8.1	8.4	<1	1.1	6.0	2.0
		middle	20.0	20.8	30.4	32.2	7.7	7.9	8.1	8.4	<1	<1	3.0	4.0
		bottom	20.0	20.7	30.5	32.3	7.7	7.9	8.2	8.3	1.4	1.0	3.0	4.0
KS	12.6	surface	20.3	21.6	30.0	32.0	7.6	7.7	8.1	8.4	1.1	<1	3.0	5.0
		middle	20.2	21.6	30.1	32.0	7.7	7.7	8.2	8.3	<1	<1	<2	2.0
		bottom	20.1	21.5	30.1	32.1	7.8	7.5	8.1	8.4	<1	1.5	6.0	3.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		17.2		<0.1		8.5		7.4		1.5		<2	
FD_A	-		17.5		<0.1		8.6		7.2		5.2		7.0	
FU_B	-		17.3		<0.1		8.5		7.1		1.9		<2	
FD_B	-		17.1		<0.1		8.3		7.1		2.0		<2	
FU_C	-		17.0		<0.1		8.7		6.9		2.0		<2	
FD_C	-		16.8		<0.1		8.7		7.3		1.4		<2	
F Inland M	-		17.1		<0.1		8.3		6.9		2.0		2.0	

21/02/2007		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	mid-ebb
M_RO1	5.7	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.2	surface	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.7	surface	2.0	5.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.00	3.60	-
		middle	6.0	5.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.70	3.80	-
		bottom	4.0	6.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.50	1.70	-	-
M_Marsh	8.2	surface	2.0	5.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.90	3.70	-	-
		middle	6.0	5.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.40	3.10	-	-
		bottom	4.0	6.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	2.60	3.60	-	-
TTC	9.6	surface	2.0	5.0	0.02	0.02	<0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	3.30	5.30	-	-	
		middle	6.0	5.0	0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	3.20	3.20	-	-	
		bottom	4.0	6.0	0.02	0.03	<0.01	<0.01	<0.01	<0.01	0.04	0.05	<0.01	0.01	1.20	1.60	-	-	
M_BP	8.1	surface	2.0	5.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	2.70	3.30	-	-	
		middle	6.0	5.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.90	3.00	-	-	
		bottom	4.0	6.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.70	2.20	-	-	
M_Coral	8.4	surface	2.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_B	16.7	surface	2.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS	12.6	surface	2.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-		<2		-		-		-		-		-		-		-		
FD A	-		7.0		-		-		-		-		-		-		-		
FU B	-		<2		-		-		-		-		-		-		-		
FD B	-		7.0		-		-		-		-		-		-		-		
FU C	-		<2		-		-		-		-		-		-		-		
FD C	-		7.0		-		-		-		-		-		-		-		
F Inland M	-		<2		0.03		0.22		<0.01		0.26		<0.01		2.3		-		