

20/05/2007	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	26.0	20.8	24.0	7.3	7.2	8.1	8.2	<1	<1	3.0	2.0
		bottom	24.8	25.8	20.9	23.8	7.1	7.1	8.1	8.3	<1	<1	2.0	<2
KLW	13.7	surface	25.4	26.2	22.8	25.2	7.4	7.2	8.1	8.3	<1	<1	3.0	2.0
		middle	24.8	26.0	32.1	32.8	7.0	7.2	8.1	8.2	<1	<1	3.0	<2
		bottom	24.7	25.2	32.2	33.2	6.5	6.3	8.1	8.2	2.3	1.9	3.0	2.0
M_A	8.9	surface	25.5	26.3	20.7	22.5	6.9	6.7	8.1	8.2	9.2	10.0	5.0	3.0
		middle	24.9	25.8	20.7	22.5	6.6	6.5	8.1	8.2	<1	<1	4.0	3.0
		bottom	24.8	25.2	32.1	33.6	6.3	6.5	8.1	8.2	2.9	2.5	4.0	7.0
M_Marsh	9.3	surface	25.2	26.3	20.9	22.9	6.5	6.8	8.1	8.3	49.0	44.3	44.0	45.0
		middle	24.8	25.8	21.1	23.0	6.4	6.3	8.1	8.2	1.8	1.1	11.0	13.0
		bottom	24.7	25.2	21.0	23.1	5.9	5.8	8.1	8.3	2.7	2.5	14.0	12.0
TTC	10.0	surface	25.2	26.0	22.5	24.7	6.6	6.3	8.1	8.2	3.0	2.8	8.0	7.0
		middle	24.7	25.3	22.5	24.8	6.3	6.2	8.1	8.2	1.9	1.3	9.0	10.0
		bottom	24.6	25.1	22.5	24.8	5.9	5.8	8.1	8.2	2.7	3.1	10.0	7.0
M_BP	9.1	surface	25.3	26.3	20.8	22.8	6.8	6.7	8.1	8.2	37.0	41.0	15.0	80.0
		middle	24.8	25.6	20.9	22.9	6.4	6.2	8.1	8.2	1.7	2.3	9.0	14.0
		bottom	24.6	25.3	21.0	33.1	5.1	5.6	8.0	8.2	6.0	4.7	14.0	16.0
M_Coral	9.0	surface	25.3	26.1	22.8	25.1	8.0	8.2	8.1	8.2	1.2	<1	11.0	9.0
		middle	25.6	26.3	22.8	25.2	7.1	7.0	8.1	8.3	2.9	2.2	13.0	9.0
		bottom	25.1	25.9	22.8	25.2	6.8	7.0	8.1	8.3	5.0	4.3	13.0	7.0
M_B	17.3	surface	24.3	25.1	23.1	25.8	7.1	7.0	8.1	8.3	1.6	2.0	14.0	11.0
		middle	24.6	25.0	23.1	25.8	7.5	7.3	8.2	8.3	1.1	1.5	14.0	9.0
		bottom	24.4	25.2	23.1	25.9	7.1	7.3	8.2	8.3	2.9	2.2	12.0	12.0
KS	13.4	surface	24.3	26.3	22.5	24.9	7.2	7.2	8.1	8.3	1.5	<1	7.0	13.0
		middle	25.0	25.6	22.5	24.9	7.2	7.3	8.1	8.3	2.1	2.6	14.0	14.0
		bottom	25.3	25.9	22.6	33.0	7.2	7.2	8.1	8.3	2.1	2.0	13.0	15.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		25.3		<0.1		8.1		7.8		45.0		41.0	
FD A	-		25.0		<0.1		8.2		7.4		704.0		631.0	
FU B	-		25.2		<0.1		7.9		7.3		1428.0		2660.0	
FD B	-		25.0		<0.1		8.1		7.5		1066.0		1200.0	
FU C	-		25.1		<0.1		8.3		6.7		1290.0		1500.0	
FD C	-		25.3		<0.1		8.1		7.1		1398.0		1290.0	
F Inland M	-		25.5		<0.1		7.9		7.5		3870.0		3970.0	

20/05/2007	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
M_RO1	5.7	surface	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.7	surface	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.9	surface	5.0	3.0	0.08	0.08	0.03	0.03	<0.01	0.03	0.12	0.14	<0.01	<0.01	0.6	0.6		
		middle	4.0	3.0	0.07	0.07	0.02	0.03	<0.01	<0.01	0.10	0.11	<0.01	<0.01	0.6	0.6		
		bottom	4.0	7.0	0.08	0.08	0.02	0.03	<0.01	<0.01	0.11	0.12	<0.01	<0.01	0.6	0.5		
M_Marsh	9.3	surface	44.0	45.0	0.06	0.04	0.30	0.30	<0.01	<0.01	0.37	0.35	<0.01	<0.01	0.8	0.7		
		middle	11.0	13.0	0.04	0.05	0.07	0.08	<0.01	<0.01	0.12	0.14	<0.01	<0.01	1.1	0.7		
		bottom	14.0	12.0	0.04	0.05	0.08	0.07	<0.01	<0.01	0.13	0.13	<0.01	<0.01	1.4	0.7		
TTC	10.0	surface	8.0	7.0	0.03	0.06	0.07	0.06	<0.01	<0.01	0.11	0.13	<0.01	<0.01	0.8	0.8		
		middle	9.0	10.0	0.04	0.05	0.06	0.06	<0.01	<0.01	0.11	0.12	<0.01	<0.01	0.8	0.8		
		bottom	10.0	7.0	0.03	0.05	0.06	0.06	<0.01	<0.01	0.10	0.12	<0.01	<0.01	0.8	0.6		
M_BP	9.1	surface	15.0	80.0	0.05	0.05	0.14	0.09	0.01	<0.01	0.20	0.15	<0.01	<0.01	1.0	0.8		
		middle	9.0	14.0	0.05	0.06	0.06	0.06	<0.01	<0.01	0.12	0.13	<0.01	<0.01	0.6	0.5		
		bottom	14.0	16.0	0.04	0.05	0.06	0.06	<0.01	<0.01	0.11	0.12	<0.01	<0.01	0.6	0.6		
M_Coral	9.0	surface	11.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	13.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	13.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M_B	17.3	surface	14.0	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	14.0	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	12.0	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS	13.4	surface	7.0	13.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		middle	14.0	14.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	13.0	15.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-		41.0		-		-		-		-		-		-		-	
FD A	-		631.0		-		-		-		-		-		-		-	
FU B	-		2660.0		-		-		-		-		-		-		-	
FD B	-		1200.0		-		-		-		-		-		-		-	
FU C	-		1500.0		-		-		-		-		-		-		-	
FD C	-		1290.0		-		-		-		-		-		-		-	
F Inland M	-		3970.0		0.03		0.61		0.01		0.65		<0.01		8.4		-	