24/05/2006 Marine Station	Water depth (m)	Sampling depth (m)	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)
			mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	
M_RO1	5.5	surface	25.3	26.0	30.8	32.5	7.3	7.2	8.1	8.2	<1	<1	2.0
		bottom	24.8	25.8	32.0	33.0	7.1	7.1	8.1	8.3	<1	<1	
KLW	14.7	surface	25.4	26.2	31.1	33.0	7.4	7.2	8.1	8.3	<1	<1	3.0
		middle	24.8	26.0	32.1	32.8	7.0	7.2	8.1	8.2	<1	<1	
		bottom	24.7	25.2	32.2	33.2	6.5	6.3	8.1	8.2	6.6	5.3	
M_A	7.8	surface	25.5	26.3	30.9	32.2	6.9	6.7	8.1	8.2	<1	<1	2.6
		middle	24.9	25.8	31.7	32.8	6.6	6.5	8.1	8.2	<1	<1	
		bottom	24.8	25.2	32.1	33.6	6.3	6.5	8.1	8.2	2.9	2.5	
M_Marsh	7.7	surface	25.2	26.3	30.9	32.2	6.5	6.8	8.1	8.3	<1	<1	6.7
		middle	24.8	25.8	32.3	33.2	6.4	6.3	8.1	8.2	1.8	1.1	
		bottom	24.7	25.2	32.3	33.6	5.9	5.8	8.1	8.3	8.1	7.3	
TTC	9.9	surface	25.2	26.0	31.2	32.8	6.6	6.3	8.1	8.2	<1	<1	4.0
		middle	24.7	25.3	32.4	32.8	6.3	6.2	8.1	8.2	1.9	1.3	
		bottom	24.6	25.1	32.5	33.3	5.9	5.8	8.1	8.2	7.2	6.0	
M_BP	10.2	surface	25.3	26.3	31.2	32.6	6.8	6.7	8.1	8.2	<1	<1	5.2
		middle	24.8	25.6	32.5	33.8	6.4	6.2	8.1	8.2	1.7	2.3	
		bottom	24.6	25.3	32.5	33.1	5.1	5.6	8.0	8.2	6.0	4.7	
M_Coral	11.8	surface	25.3	26.1	30.8	32.2	8.0	8.2	8.1	8.2	1.2	<1	6.7
		middle	25.6	26.3	31.0	32.3	7.1	7.0	8.1	8.3	2.9	2.2	
		bottom	25.1	25.9	31.0	33.0	6.8	7.0	8.1	8.3	7.9	8.4	
M_B	17.0	surface	24.3	25.1	30.5	32.6	7.1	7.0	8.1	8.3	1.6	2.0	2.7
		middle	24.6	25.0	30.8	32.5	7.5	7.3	8.2	8.3	1.1	<1	
		bottom	24.4	25.2	31.1	33.1	7.1	7.3	8.2	8.3	2.9	2.2	
KS	12.6	surface	24.3	26.3	30.5	32.8	7.2	7.2	8.1	8.3	1.5	<1	2.0
		middle	25.0	25.6	31.2	32.6	7.2	7.3	8.1	8.3	2.1	2.6	
		bottom	25.3	25.9	31.2	33.0	7.2	7.2	8.1	8.3	2.1	2.0	

Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)
FU_A	-		24.5		<0.1		8.8		7.4		2.8		<2
FD_A	-		24.3		<0.1		8.7		7.3		11.8		15.0
FU_B	-		24.3		<0.1		8.3		7.2		<1		<2
FD_B	-		24.5		<0.1		8.4		7.5		<1		<2
FU_C	-		24.1		<0.1		7.9		6.5		<1		<2
FD_C	-		24.0		<0.1		8.3		7.0		<1		<2
F_Inland_M	-		24.7		<0.1		7.7		7.2		61.0		27.0