

5/21/2009	Water	Sampling	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/L)	
Marine Station	depth (m)	depth (m)	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	2.0	4.0
		bottom	24.8	25.8	20.9	23.8	7.1	7.1	8.1	8.3	<1	<1	4.0	4.0
M_RO2	9.1	surface	25.3	26.3	20.8	22.8	6.8	6.7	8.1	8.2	1.5	2.0	3.0	4.0
		middle	24.8	25.6	20.9	22.9	6.4	6.2	8.1	8.2	1.7	2.3	2.0	2.0
		bottom	24.6	25.3	21.0	33.1	5.1	5.6	8.0	8.2	2.7	2.5	2.0	3.0
KLW	13.7	surface	25.4	26.2	22.8	25.2	7.4	7.2	8.1	8.3	<1	<1	3.0	4.0
		middle	26.0	24.8	32.8	32.1	7.2	7.0	8.2	8.1	<1	<1	3.0	3.0
		bottom	24.7	24.7	32.2	32.2	6.5	6.5	8.1	8.1	2.3	2.3	3.0	3.0
M_A	8.9	surface	25.5	26.3	20.7	22.5	6.9	6.7	8.1	8.2	2.4	1.5	4.0	2.0
		middle	24.9	25.8	20.7	22.5	6.6	6.5	8.1	8.2	<1	<1	2.0	2.0
		bottom	24.8	25.2	32.1	33.6	6.3	6.5	8.1	8.2	2.9	2.5	2.0	3.0
M_Marsh	9.3	surface	25.2	26.3	20.9	22.9	6.5	6.8	8.1	8.3	2.3	2.4	4.0	2.0
		middle	24.8	25.8	21.1	23.0	6.4	6.3	8.1	8.2	1.8	1.1	4.0	3.0
		bottom	24.7	25.2	21.0	23.1	5.9	5.8	8.1	8.3	2.7	2.5	3.0	4.0
TTC	10.0	surface	25.2	26.0	22.5	24.7	6.6	6.3	8.1	8.2	1.9	2.8	4.0	3.0
		middle	24.7	25.3	22.5	24.8	6.3	6.2	8.1	8.2	1.9	1.3	4.0	2.0
		bottom	24.6	25.1	22.5	24.8	5.9	5.8	8.1	8.2	2.7	1.6	2.0	3.0
M_Coral	9.0	surface	25.3	26.1	22.8	25.1	8.0	8.2	8.1	8.2	1.2	<1	2.0	3.0
		middle	25.6	26.3	22.8	25.2	7.1	7.0	8.1	8.3	2.9	2.2	3.0	3.0
		bottom	25.1	25.9	22.8	25.2	6.8	7.0	8.1	8.3	2.0	1.9	2.0	4.0
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	4.0	3.0
		middle	24.6	25.0	23.1	25.8	7.5	7.3	8.2	8.3	1.1	1.5	3.0	4.0
		bottom	24.4	25.2	23.1	25.9	7.1	7.3	8.2	8.3	2.9	2.2	4.0	4.0
KS	13.4	surface	24.3	26.3	22.5	24.9	7.2	7.2	8.1	8.3	1.5	<1	2.0	4.0
		middle	25.0	25.6	22.5	24.9	7.2	7.3	8.1	8.3	2.1	2.6	2.0	3.0
		bottom	25.3	25.9	22.6	33.0	7.2	7.2	8.1	8.3	2.1	2.0	3.0	2.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	25.7	<0.1		7.3		6.8		1.3		2.0			
Lake 1D	497	25.6	0.2		6.7		7.2		3.0		2.0			
FD A	-	25.0	<0.1		8.2		7.4		2.4		4.0			
FD B	-	25.0	<0.1		8.1		7.5		1.9		3.0			
FD C	-	25.3	<0.1		8.1		7.1		1.9		3.0			
F Inland M	-	25.5	<0.1		7.9		7.5		2.8		3.0			

