

9/14/2009	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	2.0
		bottom	27.4	27.3	30.2	31.9	6.3	6.8	8.2	8.4	1.5	1.4	2.0	3.0
M_RO2	8.6	surface	27.6	27.3	29.4	32.1	6.4	6.5	8.2	8.3	1.6	1.5	2.0	2.0
		middle	27.4	27.4	30.0	32.3	6.4	6.5	8.2	8.4	1.9	1.8	2.0	2.0
		bottom	27.3	27.3	30.2	32.4	6.4	6.3	8.2	8.4	2.0	1.9	2.0	4.0
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	2.0
		middle	27.3	27.3	30.1	32.1	6.4	6.8	8.1	8.4	1.6	1.2	3.0	2.0
		bottom	26.9	26.9	29.7	32.1	6.3	6.2	8.2	8.4	2.5	2.7	3.0	2.0
M_A	7.7	surface	27.4	27.2	29.6	32.1	6.3	6.3	8.1	8.2	2.3	1.6	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	3.0	3.0
		bottom	27.3	27.2	30.1	32.3	6.2	6.1	8.1	8.3	2.5	2.0	3.0	4.0
M_Marsh	7.8	surface	27.4	27.2	29.7	32.3	6.2	6.1	8.1	8.3	2.9	2.0	<2	2.0
		middle	27.4	27.3	30.0	32.4	6.3	6.2	8.2	8.3	1.6	1.7	<2	4.0
		bottom	27.4	27.3	30.3	32.5	5.7	5.9	8.2	8.3	2.9	2.9	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	2.0	2.0
		middle	27.3	27.3	30.0	32.3	6.4	6.3	8.2	8.4	2.6	2.9	4.0	4.0
		bottom	26.0	26.3	30.9	33.6	6.3	6.2	8.3	8.2	2.1	2.6	3.0	3.0
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	2.0	2.0
		middle	27.2	27.3	30.1	32.3	6.2	6.3	8.1	8.1	1.6	1.5	3.0	2.0
		bottom	27.2	27.2	30.6	32.6	6.2	6.3	8.1	8.2	1.8	1.9	<2	3.0
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	2.0	3.0
		middle	27.3	27.2	31.2	33.3	6.3	6.4	8.1	8.2	1.2	1.3	3.0	4.0
		bottom	27.0	27.0	31.3	33.5	6.4	6.3	8.1	8.2	1.1	1.0	4.0	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	2.0	<2
		middle	27.3	27.3	30.5	32.8	6.2	6.4	8.2	8.3	1.6	1.3	2.0	<2
		bottom	27.2	27.1	30.4	32.9	6.3	6.4	8.1	8.2	<1	1.0	2.0	2.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	25.6	<0.1		7.1		6.9		1.6		2.0			
Lake 1D	497	25.3	0.2		6.8		7.2		2.2		2.0			
FD A	-	25.0	<0.1		8.4		7.6		2.3		3.0			
FD B	-	25.2	<0.1		8.4		7.6		2.6		2.0			
FD C	-	25.2	<0.1		8.7		7.3		1.9		2.0			
F Inland M	-	25.1	<0.1		8.0		7.6		1.5		3.0			

