

4/16/2009	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	5.3	surface	19.8	20.2	27.9	29.1	7.4	7.5	8.0	8.3	1.7	1.4	3.0	3.0
		bottom	19.5	20.3	27.8	29.4	7.4	7.1	8.1	8.3	1.5	1.5	2.0	3.0
M_RO2	8.1	surface	19.4	20.4	27.6	29.7	7.1	7.4	8.3	8.3	2.2	2.1	2.0	3.0
		middle	19.4	20.5	27.8	29.8	7.3	7.5	8.1	8.4	1.4	1.7	3.0	3.0
		bottom	19.5	20.5	27.9	29.8	7.4	7.4	8.0	8.4	2.3	2.4	2.0	2.0
KLW	13.2	surface	19.5	20.2	27.8	29.9	7.4	7.3	8.1	8.3	2.0	1.7	3.0	2.0
		middle	19.5	20.3	27.9	30.0	7.2	7.5	8.0	8.3	1.3	1.8	2.0	2.0
		bottom	19.5	20.3	28.0	30.0	7.2	7.4	8.1	8.4	1.1	2.1	2.0	4.0
M_A	8.0	surface	19.5	20.2	27.0	28.9	7.3	7.3	8.0	8.3	1.4	1.8	4.0	2.0
		middle	19.5	20.3	27.0	28.9	7.3	7.4	8.1	8.3	1.8	2.1	4.0	3.0
		bottom	19.5	20.3	27.0	29.0	7.3	7.5	8.1	8.3	2.5	2.7	3.0	4.0
M_Marsh	8.1	surface	19.3	20.6	27.8	29.7	7.2	7.4	8.1	8.3	1.6	2.1	3.0	3.0
		middle	19.3	20.5	27.7	29.8	7.5	7.5	8.1	8.3	2.1	1.4	3.0	3.0
		bottom	19.3	20.4	27.8	29.7	7.6	7.4	8.1	8.4	2.2	2.3	2.0	4.0
TTC	9.7	surface	19.7	20.8	27.8	29.5	7.3	7.1	8.0	8.3	1.6	1.8	4.0	3.0
		middle	19.7	20.6	27.9	29.7	7.2	7.1	8.0	8.4	1.8	2.1	3.0	3.0
		bottom	19.7	20.5	28.7	30.2	7.2	7.5	8.0	8.3	2.3	2.5	2.0	3.0
M_Coral	8.4	surface	20.0	21.0	27.9	29.9	7.2	7.3	8.0	8.2	2.2	2.0	3.0	3.0
		middle	20.1	21.1	28.0	30.0	7.3	7.4	8.0	8.4	1.5	1.3	3.0	4.0
		bottom	20.2	21.2	28.1	30.1	7.1	7.1	8.1	8.4	1.6	1.8	2.0	4.0
M_B	16.5	surface	20.1	21.3	29.4	31.2	7.2	7.1	8.1	8.4	1.1	1.3	2.0	4.0
		middle	20.2	21.4	29.5	31.2	7.3	7.4	8.2	8.4	1.3	1.1	2.0	4.0
		bottom	20.3	21.5	29.6	31.3	7.4	7.2	8.1	8.4	1.2	1.5	4.0	2.0
KS	12.5	surface	21.0	21.3	28.5	28.6	7.3	7.4	8.1	8.3	1.6	2.1	2.0	4.0
		middle	20.7	21.5	28.5	28.6	7.3	7.4	8.1	8.3	1.3	1.7	3.0	3.0
		bottom	20.8	21.6	28.6	28.6	7.4	7.2	8.1	8.2	2.1	1.3	3.0	4.0
Fresh water station	Conductivity	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)		
F_Filter	-	21.7		<0.1		7.2		7.0		2.4		2.0		
Lake 1D	566	22.2		0.2		6.8		7.2		3.4		<2		
FD_A	-	23.6		<0.1		7.7		7.2		2.9		2.0		
FD_B	-	23.1		<0.1		7.3		7.3		2.7		4.0		
FD_C	-	23.6		<0.1		7.6		7.1		2.2		3.0		
F_Inland_M	-	25.2		<0.1		7.8		7.6		1.1		4.0		

4/16/2009	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)		Ortho P (mg/L)		Chlorophyll a (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
M_RO1	5.3	surface	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.2	surface	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.0	surface	4.0	2.0	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.5	1.8
		middle	4.0	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.8	0.9
		bottom	3.0	4.0	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	0.9	0.8
M_Marsh	8.1	surface	3.0	3.0	<0.01	0.02	0.03	<0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.3	2.0
		middle	3.0	3.0	<0.01	0.02	0.02	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.6	1.9
		bottom	2.0	4.0	<0.01	0.02	<0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.9	2.0
TTC	9.7	surface	4.0	3.0	<0.01	0.01	0.03	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	0.5	3.1
		middle	3.0	3.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.0	1.5
		bottom	4.0	3.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.7	2.2
M_Coral	8.4	surface	3.0	3.0	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	2.2
		middle	3.0	4.0	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	<0.5	2.0
		bottom	2.0	4.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	1.0
M_B	16.5	surface	2.0	4.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.5	1.4
		middle	2.0	4.0	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	2.0	1.6
		bottom	4.0	2.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.6	0.9
KS	12.5	surface	2.0	4.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	<0.5
		middle	3.0	3.0	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.3	2.2
		bottom	3.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.0	2.4
Fresh water station	TKN	TP	Suspended solid (mg/L)		NH ₃ -N (mg/L)		NO ₃ -N (mg/L)		NO ₂ -N (mg/L)		TIN (mg/L)		Ortho P (mg/L)		Chlorophyll a (ug/L)	
F_Filter	-	-	2.0		0.02		0.02		<0.01		0.05		<0.01		0.7	
Lake 1D	0.2	0.2	<2		<0.01		<0.01		0.05		0.07		0.20		2.5	
FD_A	-	-	2.0		<0.01		0.01		<0.01		<0.01		<0.01		<0.5	
FD_B	-	-	4.0		<0.01		<0.01		<0.01		<0.01		<0.01		<0.5	
FD_C	-	-	3.0		<0.01		<0.01		<0.01		<0.01		<0.01		<0.5	
F_Inland_M	-	-	4.0		<0.01		0.03		0.01		0.05		<0.01		1.1	