

6/25/2009	Water depth (m)	Sampling depth (m)	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/L)	
			mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood	mid-ebb	mid-flood
Marine Station	5.7	surface	26.7	25.7	22.3	23.2	6.5	6.7	8.0	8.3	1.3	1.7	3.0	3.0
		bottom	26.6	25.8	26.3	27.1	6.5	6.4	8.1	8.3	2.0	1.6	3.0	3.0
M_RO1	8.4	surface	27.1	27.5	23.4	24.8	6.5	6.2	8.0	8.3	1.5	1.4	2.0	2.0
		middle	27.2	27.5	24.6	25.7	6.1	6.3	8.1	8.3	1.7	1.3	2.0	2.0
		bottom	27.2	27.5	26.8	27.9	6.0	6.0	8.1	8.3	2.9	2.6	3.0	2.0
M_RO2	13.1	surface	26.8	25.8	25.7	27.2	6.3	6.7	8.0	8.3	1.9	1.7	3.0	4.0
		middle	26.9	25.8	26.8	28.1	6.7	6.3	8.1	8.3	1.3	1.1	2.0	4.0
		bottom	26.9	25.8	26.9	28.2	6.3	6.3	8.1	8.4	1.7	1.3	3.0	3.0
KLW	7.8	surface	26.6	26.9	22.7	23.2	6.5	6.7	8.0	8.3	3.7	4.1	2.0	2.0
		middle	26.7	26.9	24.5	26.0	6.7	6.3	8.1	8.3	3.8	4.5	2.0	2.0
		bottom	26.6	26.8	26.3	27.1	6.5	6.4	8.1	8.3	5.2	3.8	2.0	2.0
M_A	8.5	surface	26.7	27.3	22.8	23.9	6.4	6.7	8.0	8.3	1.2	1.4	2.0	2.0
		middle	26.8	27.3	24.9	26.5	6.0	6.3	8.1	8.3	3.7	4.0	4.0	2.0
		bottom	26.9	27.4	26.8	27.9	6.5	6.4	8.1	8.3	2.0	1.6	2.0	2.0
M_Marsh	9.3	surface	27.3	26.3	25.1	26.2	6.5	6.1	8.0	8.3	1.1	1.3	2.0	2.0
		middle	27.2	26.3	26.3	27.8	6.1	6.3	8.0	8.3	2.3	2.5	<2	3.0
		bottom	27.1	26.3	27.5	28.2	6.2	6.1	8.1	8.4	2.9	3.5	2.0	2.0
TTC	8.6	surface	27.5	28.1	25.3	26.8	5.9	6.0	8.0	8.3	1.6	2.1	2.0	3.0
		middle	27.5	28.0	26.0	27.0	6.0	6.2	8.1	8.3	1.7	2.1	5.0	2.0
		bottom	27.5	28.0	26.5	27.1	6.2	6.1	8.1	8.3	1.3	1.3	3.0	2.0
M_Coral	16.7	surface	26.7	27.5	26.8	28.3	6.1	6.7	8.0	8.3	1.3	1.7	3.0	2.0
		middle	26.8	27.6	26.9	28.4	6.5	6.3	8.1	8.3	1.3	1.3	4.0	4.0
		bottom	26.8	27.7	26.9	28.5	6.3	6.1	8.1	8.4	1.5	1.3	4.0	3.0
M_B	12.1	surface	27.3	28.8	24.1	26.5	6.4	6.1	8.0	8.3	1.3	1.7	4.0	3.0
		middle	27.3	28.9	24.2	26.6	6.7	6.0	8.1	8.3	1.5	1.3	3.0	2.0
		bottom	27.2	28.9	24.3	26.6	6.3	6.2	8.1	8.3	1.1	1.6	4.0	2.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F_Filter	-	27.2	<0.1		7.0		6.8		1.3		2.0			
Lake 1D	549	27.6	0.2		6.5		7.0		1.3		2.0			
FD_A	-	26.5	<0.1		8.2		7.3		2.0		2.0			
FD_B	-	26.5	<0.1		8.5		7.5		2.3		2.0			
FD_C	-	27.3	<0.1		8.3		7.2		1.8		2.0			
F Inland M	-	28.3	<0.1		7.8		7.3		2.3		2.0			

6/25/2009	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	5.7	surface	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.1	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	1.0
		middle	2.0	2.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.2	1.4
		bottom	2.0	2.0	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.0	1.3
M_Marsh	8.5	surface	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	1.3
		middle	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.9	1.3
		bottom	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.8	1.4
TTC	9.3	surface	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.5	1.4
		middle	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.6	1.5
		bottom	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.7	1.5
M_Coral	8.6	surface	2.0	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	1.3
		middle	5.0	2.0	<0.01	<0.01	0.01	<0.01	<0.01	0.02	<0.01	0.04	<0.01	<0.01	1.6	1.3
		bottom	3.0	2.0	0.02	<0.01	<0.01	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.3	1.5
M_B	16.7	surface	3.0	2.0	<0.01	0.02	0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.5	1.2
		middle	4.0	4.0	0.02	<0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.3	1.2
		bottom	4.0	3.0	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.1	1.2
KS	12.1	surface	4.0	3.0	<0.01	0.02	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	1.3	1.5
		middle	3.0	2.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	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	1.4	1.4
Fresh water station	TKN	TP	Suspended solid (mg/L)	NH3-N (mg/L)	NO3-N (mg/L)		NO2-N (mg/L)		TIN (mg/L)		Ortho P (mg/L)		Chlorophyll a (ug/L)			
F_Filter	-	-	2.0	<0.01	<0.01		<0.01		<0.01		<0.01		<0.5			
Lake 1D	0.2	0.3	2.0	<0.01	0.10		<0.01		0.12		<0.01		1.3			
FD_A	-	-	2.0	<0.01	<0.01		<0.01		<0.01		<0.01		<0.5			
FD_B	-	-	2.0	<0.01	<0.01		<0.01		<0.01		<0.01		<0.5			
FD_C	-	-	2.0	<0.01	<0.01		<0.01		<0.01		<0.01		<0.5			
F_Inland_M	-	-	2.0	<0.01	<0.01		<0.01		<0.01		<0.01		0.8			