

3/6/2009	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	17.5	17.1	29.1	30.8	7.9	8.0	8.1	8.3	<1	1.1	4.0	3.0
		bottom	17.5	17.1	29.3	31.2	7.8	7.9	8.1	8.2	1.3	<1	4.0	3.0
M_RO2	8.1	surface	17.5	17.3	30.0	31.9	7.9	7.9	8.2	8.4	<1	1.4	4.0	4.0
		middle	17.5	17.4	30.0	32.0	7.9	7.8	8.2	8.4	1.1	1.1	4.0	<2
		bottom	17.5	17.4	30.0	32.0	7.9	7.9	8.1	8.4	<1	1.1	4.0	3.0
KLW	12.6	surface	17.4	17.1	29.1	31.3	7.9	7.8	8.1	8.1	<1	1.3	4.0	<2
		middle	17.4	17.2	29.1	30.9	7.8	7.9	8.1	8.4	<1	<1	<2	2.0
		bottom	17.2	17.3	29.0	30.8	7.9	8.0	8.1	8.3	<1	1.3	3.0	2.0
M_A	7.8	surface	17.5	17.1	29.0	31.5	8.0	7.9	8.1	8.4	1.4	1.3	3.0	4.0
		middle	17.4	17.0	29.2	31.1	7.9	8.0	8.1	8.4	1.1	1.2	4.0	<2
		bottom	17.4	17.2	29.4	31.5	7.8	7.8	8.1	8.3	1.5	1.6	3.0	<2
M_Marsh	7.9	surface	17.5	17.2	29.3	31.1	7.7	7.8	8.2	8.3	<1	<1	3.0	3.0
		middle	17.5	17.2	29.3	31.4	7.8	7.9	8.1	8.4	1.1	<1	3.0	2.0
		bottom	17.4	17.3	29.4	31.5	7.8	8.0	8.1	8.4	<1	<1	4.0	3.0
TTC	9.6	surface	17.5	17.3	29.4	31.5	7.8	7.9	8.1	8.4	1.1	1.2	2.0	3.0
		middle	17.4	17.3	29.7	31.8	7.8	7.8	8.1	8.4	1.1	1.6	2.0	<2
		bottom	18.2	18.1	30.1	32.4	7.7	7.6	8.2	8.3	1.8	2.1	2.0	4.0
M_Coral	8.4	surface	17.5	17.3	29.9	32.0	7.8	7.9	8.1	8.4	<1	1.5	2.0	3.0
		middle	17.5	17.3	30.0	32.1	8.0	7.9	8.1	8.3	1.1	<1	4.0	4.0
		bottom	17.5	17.3	30.0	32.2	7.9	7.9	8.1	8.3	1.1	1.0	4.0	2.0
M_B	16.7	surface	17.6	17.3	30.0	32.0	7.8	7.9	8.1	8.4	1.0	1.3	4.0	4.0
		middle	17.6	17.3	30.1	32.1	7.9	8.0	8.1	8.4	<1	1.2	2.0	4.0
		bottom	17.6	17.4	30.0	32.2	7.9	7.9	8.1	8.3	<1	1.1	7.0	2.0
KS	12.6	surface	17.6	17.4	30.2	32.3	7.8	7.9	8.1	8.4	<1	<1	4.0	4.0
		middle	17.6	17.4	30.2	32.3	7.9	8.0	8.1	8.4	1.1	1.0	4.0	3.0
		bottom	17.6	17.4	30.1	32.3	7.9	7.9	8.1	8.4	1.2	1.2	4.0	3.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	18.9	<0.1		7.3		7.0		1.3		2.0			
Lake 1D	478	18.7	0.2		7.0		7.1		2.3		<2			
FD A	-	16.1	<0.1		9.3		7.0		1.2		3.0			
FD B	-	17.0	<0.1		9.0		7.1		1.3		3.0			
FD C	-	16.3	<0.1		9.3		7.1		1.0		<2			
F Inland M	-	16.7	<0.1		8.8		7.4		2.5		3.0			

3/6/2009	Water depth (m)	Sampling depth (m)	Suspended solid (mg/L)		NH <sub>3</sub> -N (mg/L)		NO <sub>3</sub> -N (mg/L)		NO <sub>2</sub> -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	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.6	surface	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	3.0	4.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.9	1.7
		middle	4.0	<2	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.9	1.8
		bottom	3.0	<2	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.8	1.8
M_Marsh	7.9	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	1.6	2.1
		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	1.4	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	2.0	1.3
TTC	9.6	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	1.7	1.9
		middle	2.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.8	1.7
		bottom	2.0	<2	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.9	1.6
M_Coral	8.4	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	1.7	2.1
		middle	4.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.6	1.9
		bottom	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.0	2.0
M_B	16.7	surface	4.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.8	2.0
		middle	2.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.0	2.0
		bottom	7.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.8	1.9
KS	12.6	surface	4.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.9	2.0
		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	1.9	1.7
		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	1.9	1.9
Fresh water station	TKN	TP	Suspended solid (mg/L)		NH <sub>3</sub> -N (mg/L)		NO <sub>3</sub> -N (mg/L)		NO <sub>2</sub> -N (mg/L)		TIN (mg/L)		Ortho P (mg/L)		Chlorophyll a (ug/L)	
F Filter	-	-	2		0.02		0.02		<0.01		0.05		<0.01		0.7	
Lake 1D	0.5	0.2	<2		<0.01		<0.01		0.08		0.10		0.05		2.5	
FD_A	-	-	3.0		<0.01		0.18		<0.01		0.20		<0.01		0.6	
FD_B	-	-	3.0		0.01		0.09		<0.01		0.11		<0.01		<0.5	
FD_C	-	-	<2		<0.01		0.04		<0.01		0.06		<0.01		0.6	
F Inland M	-	-	3.0		<0.01		0.04		<0.01		0.06		<0.01		<0.5	