

7/22/2008	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	30.3	30.8	26.8	27.9	6.8	6.9	8.2	8.1	1.3	1.9	4.0	6.0
		bottom	28.9	29.1	29.0	31.0	7.2	6.8	8.2	8.0	<1	<1	4.0	6.0
KLW	13.6	surface	30.7	31.3	26.8	29.2	6.7	6.9	8.3	8.1	1.3	1.5	<2	7.0
		middle	29.2	29.7	29.2	31.0	6.6	6.4	8.1	8.1	1.4	1.6	2.0	8.0
		bottom	27.0	27.1	31.5	33.2	4.3	4.7	8.0	8.1	2.5	1.7	3.0	2.0
M_A	7.8	surface	30.1	31.5	27.6	28.9	6.8	6.2	8.1	8.1	1.0	2.5	<2	5.0
		middle	29.1	29.5	29.3	30.9	6.8	6.4	8.1	8.2	1.7	1.1	<2	4.0
		bottom	27.3	27.5	30.2	32.3	5.1	5.0	8.1	8.0	2.4	2.8	3.0	3.0
M_Marsh	7.8	surface	30.3	31.5	27.5	28.3	6.3	6.5	8.1	8.0	1.0	1.6	<2	3.0
		middle	29.2	29.9	30.1	32.5	6.2	6.1	8.1	8.0	1.8	2.2	<2	<2
		bottom	29.1	29.5	29.9	32.7	5.3	5.2	8.1	8.0	2.4	2.6	2.0	4.0
TTC	9.9	surface	30.1	31.5	28.7	30.5	6.4	6.6	8.1	8.2	1.9	1.8	<2	3.0
		middle	28.8	29.3	30.0	31.9	6.6	6.3	8.2	8.1	1.6	2.0	2.0	2.0
		bottom	28.1	28.5	30.5	33.0	4.3	4.1	8.2	8.1	2.7	2.3	<2	3.0
M_Coral	10.0	surface	30.3	31.5	28.7	29.4	6.8	6.3	8.1	8.0	2.2	2.1	3.0	3.0
		middle	28.3	29.3	30.5	31.8	6.3	6.5	8.0	8.1	2.0	1.7	4.0	3.0
		bottom	28.7	29.0	30.2	32.9	5.3	5.1	8.0	8.1	2.6	2.7	6.0	6.0
M_B	17.1	surface	30.8	31.3	29.2	31.8	6.8	6.2	8.1	8.2	1.2	<1	5.0	3.0
		middle	27.9	28.1	30.1	32.2	6.4	6.6	8.1	8.1	<1	<1	3.0	5.0
		bottom	26.8	27.0	30.5	33.1	6.1	6.3	8.2	8.1	<1	<1	4.0	4.0
KS	12.9	surface	30.1	31.5	28.2	29.9	6.8	6.7	8.0	8.1	<1	1.6	4.0	4.0
		middle	28.7	29.3	29.3	31.2	6.3	6.5	8.1	8.1	2.2	2.7	5.0	3.0
		bottom	27.9	28.3	30.2	33.2	6.3	6.2	8.2	8.1	2.8	2.4	6.0	9.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F_Filter	-	*	*		*		*		*		*			
Lake 1D	305	24.9	0.2		7.3		7.2		2.7		<2			
FD_A	-	28.8	<0.1		7.6		7.2		2.3		4.0			
FD_B	-	28.3	<0.1		7.8		7.2		1.9		4.0			
FD_C	-	28.6	<0.1		7.2		7.2		1.6		<2			
F_Inland_M	-	28.6	<0.1		7.2		7.3		2.6		3.0			

* - no water discharge from the headwall of Hole 5 or 6 during sampling

7/22/2008	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		surface	4	6	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4	6	-	-	-	-	-	-	-	-	-	-	-	-
KLW		surface	<2	7	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2	8	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3	2	-	-	-	-	-	-	-	-	-	-	-	-
M_A		surface	<2	5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2	1
		middle	<2	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	1
		bottom	3	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
M_Marsh		surface	<2	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2	1
		middle	<2	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
		bottom	2	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
TTC		surface	<2	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	1
		middle	2	2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	<0.5
		bottom	<2	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
M_Coral		surface	3	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
		middle	4	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
		bottom	6	6	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	<0.5
M_B		surface	5	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
		middle	3	5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
		bottom	4	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	<0.5
KS		surface	4	4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	<0.5
		middle	5	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	1
		bottom	6	9	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1	<0.5
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	-	-		-		-		-		-		-		-		
Lake 1D	0.2	0.2	<2	<0.01		0		0		0		0		1		
FD_A	-	-	4	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD_B	-	-	4	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD_C	-	-	<2	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
F_Inland_M	-	-	3	<0.01		0.12		0.01		0.14		0.03		1		

#: Detail information is provided in the respectively EM&A report
* no water discharge from F_Filter at Hole 5 or 6 during sampling