

8/9/2008	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	5.5	surface	28.9	29.1	28.8	29.9	6.6	6.5	8.2	8.1	<1	<1	<2	4.0
		bottom	26.0	26.2	31.7	33.2	4.2	4.1	8.0	8.1	<1	<1	3.0	5.0
KLW	12.8	surface	29.1	29.9	28.9	30.0	6.7	6.4	8.3	8.2	<1	<1	4.0	2.0
		middle	25.1	25.6	32.3	33.8	3.6	3.8	7.9	8.0	<1	<1	6.0	4.0
		bottom	24.0	24.2	32.6	34.1	3.4	3.9	7.8	7.9	1.7	2.2	5.0	7.0
M_A	7.9	surface	29.0	29.9	28.9	30.1	6.6	6.5	8.3	8.1	<1	<1	6.0	3.0
		middle	25.2	25.5	32.5	33.6	3.2	3.6	7.9	7.9	1.3	1.7	6.0	6.0
		bottom	25.0	25.3	32.5	34.6	2.9	3.1	7.9	8.0	1.8	2.3	4.0	4.0
M_Marsh	8.0	surface	28.5	29.2	29.8	31.5	6.4	6.5	8.3	8.2	<1	<1	3.0	4.0
		middle	26.0	26.2	32.5	33.8	3.9	4.0	8.0	8.1	<1	<1	3.0	4.0
		bottom	24.6	24.7	33.2	34.9	2.9	3.3	7.8	7.9	3.7	3.0	6.0	7.0
TTC	9.6	surface	28.4	29.6	29.9	31.2	6.2	6.1	8.3	8.2	<1	<1	4.0	4.0
		middle	25.0	25.5	33.0	34.0	3.2	3.4	7.9	8.0	1.3	1.6	6.0	4.0
		bottom	26.9	27.1	31.7	33.9	5.1	5.3	8.0	8.1	<1	<1	4.0	4.0
M_Coral	10.1	surface	28.9	29.3	29.1	30.6	6.9	6.5	8.3	8.2	<1	<1	3.0	4.0
		middle	26.7	27.1	31.6	33.1	5.9	6.0	8.1	8.1	<1	<1	5.0	4.0
		bottom	24.8	25.6	32.7	34.1	3.9	4.1	7.9	8.0	<1	<1	2.0	2.0
M_B	16.5	surface	28.9	29.3	29.2	31.5	7.1	7.0	8.4	8.2	<1	<1	3.0	4.0
		middle	27.1	27.5	32.0	34.1	6.1	6.2	8.2	8.2	<1	<1	5.0	4.0
		bottom	24.2	24.3	33.1	34.7	4.2	4.3	7.9	8.0	<1	<1	3.0	3.0
KS	12.3	surface	28.7	29.9	29.5	31.6	6.8	6.9	8.3	8.1	<1	<1	4.0	2.0
		middle	26.5	27.2	32.0	33.8	6.1	6.3	8.2	8.1	<1	<1	3.0	5.0
		bottom	24.7	25.0	32.8	34.1	3.9	4.0	7.9	8.0	<1	<1	5.0	5.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F_Filter	-	24.5	<0.1		7.4		7.2		2.7		3.0			
Lake 1D	387	24.4	0.1		7.1		7.2		2.5		<2			
FD_A	-	26.7	<0.1		7.7		7.7		1.2		<2			
FD_B	-	26.7	<0.1		8.0		7.4		1.7		2.0			
FD_C	-	26.6	<0.1		7.8		7.1		1.3		<2			
F_Inland_M	-	27.1	<0.1		8.8		7.9		3.1		4.0			

8/9/2008	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	5.5	surface	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.8	surface	4.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	6.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	5.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	surface	6.0	3.0	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.5	2.4
		middle	6.0	6.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.5	2.5
		bottom	4.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.5	2.4
M_Marsh	8.0	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	2.6	2.6
		middle	3.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.4	2.1
		bottom	6.0	7.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.6	2.2
TTC	9.6	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	2.3	2.5
		middle	6.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.5	2.4
		bottom	5.0	6.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.4	2.5
M_Coral	10.1	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	2.2	2.2
		middle	5.0	4.0	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	2.3	2.3
		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	1.5	2.2
M_B	16.5	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	2.2	2.2
		middle	5.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.2	2.3
		bottom	3.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.2	2.3
KS	12.3	surface	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.3	2.4
		middle	3.0	5.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.3	2.4
		bottom	5.0	5.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.4	2.3
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	-	-	3		<0.01		0		<0.01		0		<0.01		<0.5	
Lake 1D	0.2	0.2	<2		0.05		0.25		0.03		0.33		0.22		<0.5	
FD_A	-	-	<2		<0.01		<0.01		<0.01		<0.01		<0.01		<0.5	
FD_B	-	-	2.0		0.02		<0.01		<0.01		0.04		<0.01		<0.5	
FD_C	-	-	<2		<0.01		<0.01		<0.01		<0.01		<0.01		<0.5	
F_Inland_M	-	-	4.0		<0.01		<0.01		<0.01		<0.01		<0.01		<0.5	

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