

5/13/2008	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	26.7	27.3	29.2	30.3	6.4	7.4	8.1	8.2	<1	<1	<2	<2
		bottom	24.2	24.3	31.6	32.7	7.3	7.7	8.1	8.1	<1	<1	<2	3.0
KLW	14.2	surface	26.9	27.5	28.9	30.2	7.1	7.3	8.0	8.2	<1	<1	<2	5.0
		middle	24.1	24.1	31.9	33.0	6.7	6.8	8.2	8.0	1.2	1.6	<2	3.0
		bottom	24.1	24.1	31.9	33.2	6.5	6.5	8.2	8.0	2.6	2.6	4.0	3.0
M_A	7.5	surface	26.8	26.9	29.5	31.0	7.5	7.5	8.1	8.2	2.1	2.5	4.0	2.0
		middle	24.4	24.9	31.6	32.7	6.3	7.6	8.0	8.1	2.7	2.4	2.0	<2
		bottom	24.1	24.1	31.8	33.0	4.7	5.0	7.9	7.9	1.5	2.0	5.0	<2
M_Marsh	8.1	surface	27.1	27.5	28.9	30.3	6.6	6.7	8.1	8.2	2.3	1.9	5.0	4.0
		middle	24.2	24.6	31.9	33.0	6.6	6.4	7.9	8.0	2.6	2.4	2.0	<2
		bottom	24.1	24.2	31.9	33.1	6.1	6.4	7.9	8.0	1.5	2.0	4.0	<2
TTC	9.8	surface	27.1	27.7	29.4	30.4	6.7	7.1	8.1	8.2	1.3	1.4	2.0	<2
		middle	24.3	24.4	32.1	33.1	7.1	7.3	7.9	8.1	<1	<1	5.0	4.0
		bottom	24.2	24.2	32.2	33.2	6.8	6.7	7.9	8.0	1.5	1.6	<2	<2
M_Coral	10.8	surface	27.3	26.4	30.0	31.7	7.3	7.4	8.0	8.2	<1	<1	<2	<2
		middle	24.4	24.5	32.8	33.1	7.5	7.6	7.8	8.1	<1	<1	<2	5.0
		bottom	24.2	24.2	33.0	33.3	7.1	7.1	7.8	8.1	2.2	2.3	4.0	<2
M_B	16.9	surface	27.2	27.4	31.0	31.6	7.5	7.5	8.1	8.3	<1	<1	<2	5.0
		middle	24.3	24.3	33.0	33.3	7.5	7.5	7.9	8.1	<1	<1	<2	<2
		bottom	24.2	24.2	33.1	33.4	7.1	7.3	7.9	8.1	<1	<1	3.0	6.0
KS	12.8	surface	26.8	27.3	30.9	31.2	7.4	7.4	8.2	8.2	<1	<1	<2	<2
		middle	24.2	24.7	32.8	32.7	7.4	7.4	8.0	8.1	<1	<1	<2	4.0
		bottom	24.1	24.3	33.1	33.1	7.3	7.3	8.0	8.1	<1	<1	<2	<2
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	*	*		*		*		*		*			
Lake 1D	422	24.1	0.2		7.5		7.2		24.0		7.0			
FD A	-	26.4	<0.1		8.3		7.9		2.0		<2			
FD B	-	26.5	<0.1		8.2		8.1		3.2		<2			
FD C	-	25.2	<0.1		8.0		6.3		2.6		<2			
F Inland M	-	26.4	<0.1		8.1		7.9		3.0		<2			

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

5/13/2008	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	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.2	surface	<2	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.5	surface	4.0	2.0	0.02	0.02	0.02	0.02	<0.01	<0.01	0.05	0.05	<0.01	<0.01	1.8	0.8
		middle	2.0	<2	0.02	0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.7	0.8
		bottom	5.0	<2	0.03	0.01	0.02	0.02	<0.01	<0.01	0.06	0.04	<0.01	<0.01	0.9	0.8
M_Marsh	8.1	surface	5.0	4.0	0.02	0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.5	0.8
		middle	2.0	<2	0.02	<0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.4	0.8
		bottom	4.0	<2	0.02	<0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.6	0.9
TTC	9.8	surface	2.0	<2	0.02	<0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	1.3	0.8
		middle	5.0	4.0	0.03	<0.01	0.02	0.02	<0.01	<0.01	0.06	0.04	<0.01	<0.01	1.4	0.9
		bottom	<2	<2	0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.8	<0.5
M_Coral	10.8	surface	<2	<2	0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.1	0.8
		middle	<2	5.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.8	0.7
		bottom	4.0	<2	<0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.9	0.9
M_B	16.9	surface	<2	5.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.9	1.0
		middle	<2	<2	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.0	0.8
		bottom	3.0	6.0	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.8	0.9
KS	12.8	surface	<2	<2	<0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.9	1.0
		middle	<2	4.0	0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.0	1.0
		bottom	<2	<2	0.02	0.01	0.02	0.02	<0.01	<0.01	0.05	0.04	<0.01	<0.01	0.8	0.9
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	0.8	0.1	7.0		<0.01		0.35		<0.01		0.37		0.10		0.70	
FD_A	-	-	<2		<0.01		0.13		<0.01		0.15		<0.01		<0.5	
FD_B	-	-	<2		<0.01		0.14		<0.01		0.16		<0.01		<0.5	
FD_C	-	-	<2		<0.01		0.14		<0.01		0.16		<0.01		<0.5	
F Inland M	-	-	<2		<0.01		0.07		<0.01		0.09		<0.01		0.90	

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