

9/9/2008	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	5.6	surface	26.7	27.7	30.0	31.7	6.7	6.9	8.3	8.4	1.7	1.7	<2	<2
		bottom	27.3	27.7	29.8	31.8	6.9	6.9	8.3	8.4	1.3	1.1	2.0	<2
KLW	13.6	surface	26.9	27.6	29.7	31.8	6.9	6.8	8.2	8.3	2.3	2.8	<2	<2
		middle	27.0	27.4	30.0	32.0	6.4	6.6	8.2	8.4	1.3	1.5	<2	<2
		bottom	27.0	27.1	30.2	32.1	6.4	6.2	8.2	8.4	2.9	3.7	<2	<2
M_A	7.8	surface	26.9	27.6	30.7	31.8	6.8	6.9	8.2	8.4	1.5	1.8	<2	<2
		middle	27.3	27.7	29.5	31.9	6.7	6.9	8.2	8.4	1.3	1.6	<2	<2
		bottom	27.2	27.4	30.1	32.0	6.2	6.1	8.2	8.4	2.3	2.7	<2	<2
M_Marsh	7.7	surface	27.0	27.9	28.9	31.9	6.9	6.8	8.2	8.4	3.9	4.7	2.0	<2
		middle	27.1	27.8	30.2	32.0	6.6	6.8	8.2	8.4	3.9	4.3	<2	<2
		bottom	27.1	27.5	30.3	32.1	5.9	6.0	8.2	8.3	5.3	6.9	<2	<2
TTC	9.7	surface	26.9	27.8	28.7	31.9	6.6	7.0	8.2	8.3	1.9	1.6	<2	<2
		middle	26.9	27.6	30.2	32.1	6.6	6.7	8.2	8.3	1.6	1.8	<2	<2
		bottom	27.0	26.3	30.4	32.8	6.2	6.3	8.3	8.2	1.6	2.1	4.0	6.0
M_Coral	9.7	surface	27.0	27.6	30.3	32.1	6.9	7.1	8.2	8.4	1.6	2.0	<2	<2
		middle	27.3	27.7	30.1	32.2	7.0	7.2	8.2	8.4	<1	<1	<2	<2
		bottom	27.2	27.5	30.3	32.6	6.8	6.9	8.2	8.4	1.0	1.6	<2	<2
M_B	16.7	surface	26.7	27.3	29.9	32.0	6.9	6.8	8.2	8.4	1.9	1.8	<2	<2
		middle	26.8	27.2	30.6	32.2	6.7	6.8	8.2	8.4	1.3	<1	<2	<2
		bottom	26.9	27.0	30.4	32.6	6.8	6.7	8.2	8.4	2.3	3.9	<2	<2
KS	12.9	surface	26.8	27.3	29.4	32.0	6.7	6.6	8.2	8.3	<1	<1	<2	<2
		middle	26.9	27.2	30.1	32.1	6.7	6.6	8.2	8.4	<1	<1	<2	<2
		bottom	27.0	27.0	30.5	32.8	6.6	6.7	8.2	8.4	<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	483	23.7	0.1		7.2		7.2		2.5		<2			
FD_A	-	25.3	<0.1		8.3		7.7		3.6		<2			
FD_B	-	25.2	<0.1		8.4		7.6		5.0		<2			
FD_C	-	25.0	<0.1		8.6		7.3		9.1		<2			
F_Inland_M	-	25.2	<0.1		8.0		7.5		2.0		4.0			

9/9/2008	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	5.6	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.6	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	<2	<2	0.02	0.02	0.03	0.02	<0.01	<0.01	0.06	0.05	<0.01	<0.01	1.0	1.4
		middle	<2	<2	<0.01	0.02	0.03	0.02	<0.01	0.01	0.05	0.05	<0.01	<0.01	1.2	1.4
		bottom	<2	<2	<0.01	<0.01	0.02	0.03	<0.01	<0.01	0.04	0.05	<0.01	<0.01	1.1	1.2
M_Marsh	7.7	surface	2.0	<2	0.01	0.03	0.02	0.02	<0.01	<0.01	0.04	0.06	<0.01	<0.01	1.2	1.2
		middle	<2	<2	0.01	0.02	0.03	0.02	<0.01	<0.01	0.05	0.05	<0.01	<0.01	1.2	1.0
		bottom	<2	<2	0.01	0.02	0.03	0.02	<0.01	<0.01	0.05	0.05	<0.01	<0.01	1.4	1.4
TTC	9.7	surface	<2	<2	0.02	0.03	0.02	0.02	<0.01	<0.01	0.05	0.06	<0.01	<0.01	1.4	1.5
		middle	<2	<2	<0.01	0.02	0.02	0.02	<0.01	<0.01	0.04	0.05	<0.01	<0.01	1.2	1.4
		bottom	<2	<2	0.02	0.02	0.03	0.02	<0.01	<0.01	0.06	0.05	<0.01	<0.01	1.4	1.4
M_Coral	9.7	surface	<2	<2	0.02	0.05	0.02	0.01	<0.01	<0.01	0.05	0.07	<0.01	<0.01	1.3	1.3
		middle	<2	<2	<0.01	0.04	0.02	0.02	<0.01	<0.01	0.04	0.07	<0.01	<0.01	1.3	1.4
		bottom	<2	<2	<0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.2	1.3
M_B	16.7	surface	<2	<2	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.3	1.5
		middle	<2	<2	<0.01	0.04	0.02	0.02	<0.01	<0.01	0.04	0.07	<0.01	<0.01	1.1	1.5
		bottom	<2	<2	<0.01	<0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.3	1.6
KS	12.9	surface	<2	<2	0.01	0.06	0.02	0.02	<0.01	<0.01	0.04	0.09	<0.01	<0.01	1.2	1.3
		middle	<2	<2	<0.01	0.02	0.02	0.02	<0.01	<0.01	0.04	0.05	<0.01	<0.01	1.2	1.3
		bottom	<2	<2	<0.01	0.04	0.02	0.02	<0.01	<0.01	0.04	0.07	<0.01	<0.01	1.0	1.5
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	-	-			*		*		*		*		*		*	
Lake 1D	0.2	0.2	<2		0.05		0.22		0.01		0.28		0.20		<0.5	
FD_A	-	-	<2		0.01		0.12		<0.01		0.14		<0.01		<0.5	
FD_B	-	-	<2		<0.01		0.42		<0.01		0.44		<0.01		<0.5	
FD_C	-	-	<2		<0.01		0.12		<0.01		0.14		<0.01		<0.5	
F_Inland_M	-	-	4.0		<0.01		0.13		<0.01		0.15		<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