

4/29/2008	Water depth (m)	Sampling depth (m)	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/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
M_RO1	5.5	surface	25.0	24.7	31.3	31.4	6.8	6.9	8.2	8.4	1.2	1.2	2.0	4.0
		bottom	24.8	24.7	31.2	31.5	6.5	6.9	8.4	8.4	3.1	2.1	2.0	<2
KLW	15.0	surface	24.4	24.7	30.0	30.3	6.7	6.9	8.3	8.4	1.5	1.8	4.0	2.0
		middle	24.9	24.5	31.5	31.8	6.7	6.8	8.4	8.4	1.1	1.3	<2	4.0
		bottom	23.2	23.0	32.8	32.8	6.7	6.6	8.2	8.3	1.9	2.2	4.0	2.0
M_A	8.0	surface	24.6	24.4	22.7	21.5	6.9	7.0	8.3	8.3	2.3	2.2	6.0	<2
		middle	24.0	24.5	32.0	31.9	6.7	6.6	8.3	8.3	1.6	1.6	3.0	2.0
		bottom	24.3	24.0	32.5	32.6	6.6	6.4	8.3	8.3	2.6	2.6	4.0	6.0
M_Marsh	8.2	surface	24.4	25.0	24.9	28.7	7.0	6.7	8.3	8.1	2.5	1.4	4.0	<2
		middle	24.6	24.4	32.1	31.9	6.5	6.3	8.3	8.1	2.2	1.3	2.0	5.0
		bottom	23.8	24.6	32.7	31.7	6.0	6.6	8.3	8.1	1.7	2.8	5.0	<2
TTC	9.5	surface	24.5	24.9	28.5	30.8	6.8	6.6	8.3	8.2	2.2	2.1	4.0	6.0
		middle	24.3	24.3	32.5	32.0	6.7	6.5	8.3	8.2	1.8	1.8	4.0	2.0
		bottom	23.9	23.7	32.8	32.3	6.6	6.3	8.3	8.2	1.3	1.9	4.0	4.0
M_Coral	10.4	surface	24.2	24.3	29.9	28.7	6.9	6.9	8.4	8.3	2.8	2.3	<2	4.0
		middle	24.2	24.3	32.8	31.9	6.7	6.7	8.3	8.3	1.1	1.5	4.0	2.0
		bottom	23.5	23.3	33.1	32.3	6.7	6.9	8.3	8.2	2.8	2.0	2.0	5.0
M_B	17.6	surface	24.3	24.1	28.9	29.4	7.3	7.0	8.3	8.3	2.2	2.6	4.0	<2
		middle	23.8	23.9	32.5	32.2	6.8	6.9	8.2	8.3	<1	1.0	5.0	4.0
		bottom	23.4	23.5	32.2	32.5	6.9	6.9	8.2	8.3	1.0	1.1	6.0	2.0
KS	11.7	surface	23.7	23.9	32.6	32.4	7.0	6.9	8.3	8.3	<1	<1	<2	3.0
		middle	24.1	23.9	31.8	32.5	7.2	7.0	8.3	8.3	<1	<1	3.0	6.0
		bottom	23.2	23.4	32.8	32.7	6.5	6.8	8.2	8.2	<1	<1	<2	3.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)							
F Filter	-	*	*	*	*	*	*							
Lake 1D	401	23.2	0.2	7.3	7.0	20.3	8.0							
FD A	-	23.1	<0.1	8.7	7.0	3.2	<2							
FD B	-	23.0	<0.1	8.6	7.4	2.7	3.0							
FD C	-	23.2	<0.1	8.2	6.1	2.2	<2							
F Inland M	-	23.7	<0.1	8.4	8.6	2.8	<2							

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

4/29/2008	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	5.5	surface	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	15.0	surface	4.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.0	surface	6.0	<2	<0.01	0.02	0.02	0.03	0.01	<0.01	0.04	0.06	<0.01	0.02	6.9	6.6
		middle	3.0	2.0	0.03	0.01	0.03	0.03	<0.01	<0.01	0.07	0.05	<0.01	0.01	3.5	2.7
		bottom	4.0	6.0	<0.01	0.01	0.03	0.03	<0.01	<0.01	0.05	0.05	<0.01	0.01	2.7	<0.5
M_Marsh	8.2	surface	4.0	<2	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.06	0.05	0.02	<0.01	6.1	6.2
		middle	2.0	5.0	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.06	0.05	0.02	<0.01	2.6	2.2
		bottom	5.0	<2	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.06	0.05	0.01	<0.01	<0.5	<0.5
TTC	9.5	surface	4.0	6.0	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.06	0.05	0.02	<0.01	4.1	4.6
		middle	4.0	2.0	0.03	<0.01	0.03	0.03	<0.01	<0.01	0.07	0.05	0.01	<0.01	1.3	<0.5
		bottom	4.0	4.0	0.02	<0.01	0.03	0.03	<0.01	<0.01	0.06	0.05	0.01	<0.01	<0.5	<0.5
M_Coral	10.4	surface	<2	4.0	<0.01	0.01	0.02	0.03	0.01	<0.01	0.04	0.05	<0.01	0.02	5.1	4.7
		middle	4.0	2.0	0.02	0.01	0.03	0.03	<0.01	<0.01	0.06	0.05	0.02	0.01	1.9	1.1
		bottom	2.0	5.0	0.02	<0.01	0.02	0.03	0.01	<0.01	0.05	0.05	0.01	0.01	<0.5	<0.5
M_B	17.6	surface	4.0	<2	<0.01	0.01	0.03	0.04	0.01	<0.01	0.05	0.06	<0.01	0.01	4.6	5.6
		middle	5.0	4.0	<0.01	0.02	0.04	0.03	<0.01	<0.01	0.06	0.06	<0.01	0.01	<0.5	<0.5
		bottom	6.0	2.0	<0.01	<0.01	0.02	0.03	0.01	<0.01	0.04	0.05	<0.01	0.01	<0.5	<0.5
KS	11.7	surface	<2	3.0	<0.01	0.01	0.02	0.03	0.01	<0.01	0.04	0.05	<0.01	0.01	4.9	4.1
		middle	3.0	6.0	<0.01	<0.01	0.03	0.02	0.01	0.01	0.05	0.04	<0.01	0.01	2.0	<0.5
		bottom	<2	3.0	<0.01	0.01	0.05	0.01	<0.01	0.02	0.07	0.04	0.01	0.01	<0.5	<0.5
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	1.0	0.2	8.0		0.05		0.88		0.15		1.08		0.20		25.0	
FD A	-	-	<2		<0.01		0.19		<0.01		0.21		<0.01		<0.5	
FD B	-	-	3.0		<0.01		0.23		<0.01		0.25		<0.01		<0.5	
FD C	-	-	<2		<0.01		0.06		<0.01		0.08		<0.01		<0.5	
F Inland M	-	-	<2		<0.01		0.30		<0.01		0.32		<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