

10/06/2008	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	28.4	26.7	27.3	29.5	6.8	6.6	7.9	8.0	1.1	<1	6.0	8.0
		bottom	25.0	24.3	26.7	31.2	6.6	6.4	7.8	7.9	1.8	1.5	2.0	2.0
KLW	14.1	surface	28.3	26.9	27.5	29.4	6.5	6.5	8.0	8.1	<1	<1	9.0	5.0
		middle	24.5	25.0	32.6	31.3	6.5	6.4	8.0	7.9	<1	<1	3.0	<2
		bottom	24.0	24.0	32.0	32.0	6.1	6.1	7.6	7.6	<1	<1	3.0	<2
M_A	7.9	surface	28.3	27.2	27.8	28.2	6.4	6.6	8.0	8.1	2.6	2.2	7.0	8.0
		middle	25.4	25.0	32.0	33.7	6.1	6.8	7.9	8.0	<1	<1	5.0	4.0
		bottom	24.3	24.5	32.6	33.8	6.5	6.4	7.7	7.9	2.7	2.3	2.0	3.0
M_Marsh	7.9	surface	28.8	26.9	27.8	28.7	6.2	6.4	8.0	8.1	4.3	6.8	6.0	9.0
		middle	26.1	25.7	31.6	32.7	6.3	6.5	7.9	8.0	2.2	1.6	3.0	4.0
		bottom	24.2	24.0	32.8	33.8	4.5	4.8	7.7	7.9	2.7	3.2	2.0	5.0
TTC	10.0	surface	28.6	26.8	28.3	29.1	6.3	6.3	8.0	8.1	<1	<1	6.0	7.0
		middle	25.5	25.3	31.0	32.4	6.0	6.2	7.9	8.0	<1	<1	3.0	3.0
		bottom	23.6	23.7	32.6	33.5	3.7	4.1	7.7	7.8	2.8	2.0	3.0	5.0
M_Coral	11.5	surface	27.4	26.3	29.9	31.2	6.2	6.8	8.0	8.0	<1	<1	6.0	4.0
		middle	25.5	25.0	31.6	32.7	6.6	6.3	8.0	8.2	<1	<1	<2	3.0
		bottom	25.0	24.8	31.9	33.0	6.4	6.1	8.0	8.2	<1	<1	<2	3.0
M_B	17.2	surface	28.1	26.4	30.8	31.6	6.5	6.7	8.1	8.1	<1	<1	5.0	4.0
		middle	23.9	23.6	33.0	33.8	5.7	6.2	7.8	8.0	1.8	2.2	3.0	2.0
		bottom	22.3	22.2	33.4	34.6	5.2	5.3	7.7	7.9	2.3	1.6	<2	<2
KS	13.8	surface	28.0	27.0	31.3	32.0	7.4	7.3	8.0	8.2	<1	<1	4.0	6.0
		middle	24.5	24.3	32.4	33.2	6.3	6.4	8.1	8.2	1.1	<1	3.0	2.0
		bottom	22.6	22.4	33.4	34.2	4.4	4.6	7.7	7.8	3.6	2.7	3.0	<2
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	25.1	<0.1		7.5		7.2		1.6		2.0			
Lake 1D	216	25.3	0.1		7.4		7.0		19.0		24.0			
FD A	-	24.6	<0.1		8.2		7.7		4.1		6.0			
FD B	-	24.6	<0.1		8.0		7.4		4.3		6.0			
FD C	-	26.0	<0.1		8.3		6.4		4.7		7.0			
F Inland M	-	24.9	<0.1		7.8		7.8		93.2		103.0			

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

10/06/2008	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	6.0	8.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.1	surface	9.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	surface	7.0	8.0	<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	5.0	4.0	<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	2.0	3.0	<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	7.9	surface	6.0	9.0	<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	3.0	4.0	<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	2.0	5.0	<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	10.0	surface	6.0	7.0	<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	3.0	3.0	<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	3.0	5.0	<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	11.5	surface	6.0	4.0	<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	<2	3.0	<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	3.0	<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_B	17.2	surface	5.0	4.0	<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	3.0	2.0	<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	<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
KS	13.8	surface	4.0	6.0	<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	3.0	2.0	<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	3.0	<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
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	-	-	<2	<0.01		0.16		<0.01		0.18		0.04		<0.5		
Lake 1D	0.2	0.2	24.0	<0.01		0.15		0.02		0.18		0.21		<0.5		
FD A	-	-	6.0	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD B	-	-	6.0	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD C	-	-	7.0	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
F Inland M	-	-	103.0	0.14		0.13		<0.01		0.28		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