

07/06/2008	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	25.7	25.4	28.3	29.9	6.7	6.8	8.0	7.9	<1	<1	7.0	6.0
		bottom	25.6	25.3	31.9	30.8	6.8	6.7	8.1	7.9	<1	<1	2.0	3.0
KLW	14.0	surface	25.5	25.6	31.9	31.0	6.6	6.9	8.1	8.0	<1	<1	10.0	7.0
		middle	25.7	25.3	33.0	32.2	6.4	6.4	8.0	8.0	<1	<1	3.0	4.0
		bottom	24.0	23.8	33.6	33.4	5.2	4.9	8.0	7.9	1.3	1.0	<2	<2
M_A	8.0	surface	27.0	26.9	23.5	23.3	6.5	6.7	8.2	8.1	2.7	2.9	10.0	12.0
		middle	26.4	26.5	32.2	31.7	6.1	6.3	8.0	8.1	1.0	1.3	5.0	4.0
		bottom	25.9	26.3	32.2	32.0	5.9	6.2	8.0	8.1	2.0	1.7	2.0	3.0
M_Marsh	8.0	surface	26.3	26.6	24.9	25.7	6.8	6.6	8.0	8.1	7.5	6.5	15.0	10.0
		middle	25.9	26.3	29.5	30.0	6.3	6.1	8.2	8.1	3.3	2.2	4.0	5.0
		bottom	25.0	25.0	32.4	33.1	5.8	5.5	8.1	8.0	3.0	2.5	3.0	2.0
TTC	10.2	surface	26.4	26.7	27.7	28.8	6.8	6.9	8.0	8.1	1.3	1.8	7.0	5.0
		middle	26.3	26.2	30.0	30.9	6.7	6.5	8.0	8.1	1.0	1.2	<2	3.0
		bottom	24.4	24.3	31.2	33.0	5.6	5.5	7.9	7.9	1.3	1.4	<2	3.0
M_Coral	11.4	surface	26.5	26.3	28.9	30.7	6.3	6.5	8.1	8.0	<1	<1	11.0	6.0
		middle	25.7	25.7	30.1	31.5	6.3	6.4	8.1	8.0	<1	<1	4.0	<2
		bottom	24.5	24.8	31.0	32.1	5.8	6.1	8.0	7.9	<1	<1	3.0	<2
M_B	17.0	surface	26.0	26.1	28.9	30.9	6.5	6.7	8.0	8.1	<1	<1	5.0	5.0
		middle	24.2	24.3	30.1	31.5	6.6	6.3	8.0	8.0	<1	<1	<2	<2
		bottom	23.4	23.0	31.5	33.2	5.8	5.6	7.9	8.0	1.0	1.2	<2	<2
KS	14.0	surface	26.9	26.5	27.0	28.3	6.4	6.7	8.0	8.1	<1	<1	7.0	5.0
		middle	24.7	24.8	30.2	31.5	6.0	6.2	8.1	8.0	<1	<1	2.0	<2
		bottom	24.1	23.8	31.9	33.5	5.7	5.8	8.0	7.9	<1	<1	4.0	<2
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	25.2	<0.1		7.3		6.9		4.7		6.0			
Lake 1D	216	26.0	0.1		7.7		7.0		19.8		25.0			
FD A	-	26.1	<0.1		7.8		7.8		3.7		5.0			
FD B	-	25.2	<0.1		8.3		7.5		4.1		6.0			
FD C	-	25.2	<0.1		8.4		6.6		5.1		7.0			
F Inland M	-	25.3	<0.1		8.1		7.9		47.7		56.0			

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

07/06/2008	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	7.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.0	surface	10.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.0	surface	10.0	12.0	<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	8.0	surface	15.0	10.0	<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	4.0	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
		bottom	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
TTC	10.2	surface	7.0	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
		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_Coral	11.4	surface	11.0	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	4.0	<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
		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
M_B	17.0	surface	5.0	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
		middle	<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
		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	14.0	surface	7.0	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
		middle	2.0	<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
		bottom	4.0	<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	-	-	6.0	<0.01		0.18		<0.01		0.20		0.04		0.8		
Lake 1D	0.2	0.2	25.0	<0.01		0.17		0.01		0.19		0.19		0.5		
FD A	-	-	5.0	<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	-	-	56.0	<0.01		0.15		0.02		0.18		0.05		0.7		

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