

14/06/2008	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	5.8	surface	29.9	30.2	28.0	29.1	6.4	6.9	8.2	8.1	<1	<1	6.0	6.0
		bottom	24.1	24.3	31.9	32.6	6.7	6.3	7.8	7.9	<1	<1	3.0	<2
KLW	13.6	surface	29.8	30.3	28.1	29.6	6.6	6.4	8.2	8.1	<1	<1	6.0	4.0
		middle	23.9	24.3	32.2	33.0	6.2	6.1	7.9	7.9	<1	<1	2.0	<2
		bottom	22.9	23.0	32.4	33.5	5.3	5.4	7.6	7.7	1.9	1.6	3.0	<2
M_A	8.0	surface	30.1	31.5	25.9	26.2	6.5	6.9	8.3	8.1	2.2	2.6	6.0	7.0
		middle	26.6	26.9	31.4	32.8	5.8	7.0	8.1	8.0	<1	<1	<2	4.0
		bottom	24.1	24.3	32.2	33.9	6.2	6.3	7.8	7.9	3.0	2.5	3.0	2.0
M_Marsh	7.8	surface	30.1	31.5	26.2	27.3	6.1	6.3	8.3	8.2	2.2	1.6	7.0	7.0
		middle	24.8	25.0	32.2	33.6	6.4	6.7	7.9	7.8	<1	<1	4.0	3.0
		bottom	23.8	24.1	32.4	33.6	5.9	5.5	7.7	7.9	2.9	3.2	<2	2.0
TTC	9.6	surface	30.2	31.1	26.6	27.6	6.4	6.8	8.3	8.2	<1	<1	6.0	5.0
		middle	24.2	24.4	32.2	34.0	6.3	6.2	7.9	8.0	<1	<1	3.0	3.0
		bottom	23.5	23.5	32.4	33.4	6.4	6.3	7.7	7.8	1.1	1.0	<2	5.0
M_Coral	11.2	surface	30.4	31.6	27.4	28.3	6.4	6.7	8.2	8.1	<1	<1	6.0	4.0
		middle	25.1	25.3	32.1	34.1	6.4	6.1	7.6	7.8	<1	<1	3.0	2.0
		bottom	23.4	23.4	32.7	34.2	6.4	6.2	7.6	7.6	<1	<1	2.0	3.0
M_B	17.0	surface	30.2	32.3	25.8	26.7	6.2	6.4	8.4	8.3	<1	<1	5.0	4.0
		middle	23.8	24.2	32.8	33.9	6.3	6.1	7.8	7.9	<1	<1	<2	2.0
		bottom	23.2	23.3	33.0	34.2	5.2	5.0	7.5	7.6	1.4	1.8	<2	<2
KS	14.0	surface	30.6	31.2	27.3	28.3	7.2	6.8	8.3	8.2	<1	<1	5.0	4.0
		middle	24.4	24.6	32.5	33.3	6.5	6.7	7.9	8.0	<1	<1	<2	<2
		bottom	23.1	23.2	32.9	34.2	5.2	5.1	7.6	7.7	1.5	2.0	3.0	2.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)							
F Filter	-	24.9	<0.1	7.1	7.0	1.9	2.0							
Lake 1D	216	25.4	0.1	7.3	7.2	10.2	13.0							
FD A	-	24.8	<0.1	8.1	7.6	4.5	6.0							
FD B	-	25.3	<0.1	8.2	7.5	3.7	4.0							
FD C	-	25.3	<0.1	8.2	6.8	2.4	3.0							
F Inland M	-	26.2	<0.1	7.9	7.9	3.0	4.0							

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

14/06/2008	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	5.8	surface	6.0	6.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.6	surface	6.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.0	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	<2	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	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
M_Marsh	7.8	surface	7.0	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	4.0	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	<2	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	9.6	surface	6.0	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	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	<2	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	11.2	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	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	2.0	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_B	17.0	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	<2	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	14.0	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	<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	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
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		0.18		<0.01		0.20		0.05		<0.5		
Lake 1D	0.2	0.2	13.0	<0.01		0.16		<0.01		0.18		0.19		<0.5		
FD A	-	-	6.0	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD B	-	-	4.0	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD C	-	-	3.0	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
F Inland M	-	-	4.0	<0.01		0.41		<0.01		0.43		0.04		<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