

23/06/2008	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	5.1	surface	30.3	30.5	24.9	26.3	6.5	6.7	8.1	8.2	<1	<1	<2	<2
		bottom	30.3	30.5	24.9	26.3	6.5	6.8	8.1	8.1	2.8	2.7	3.0	<2
KLW	13.8	surface	30.3	31.5	24.8	25.3	6.6	6.7	8.2	8.1	<1	<1	2.0	3.0
		middle	30.1	30.4	24.9	26.2	6.3	6.6	8.1	8.1	<1	1.0	<2	<2
		bottom	24.9	25.2	32.3	33.5	4.2	4.5	7.4	7.6	2.7	2.2	<2	3.0
M_A	7.5	surface	30.3	31.2	24.7	26.1	6.4	6.2	8.1	8.0	2.0	1.8	4.0	2.0
		middle	30.3	31.5	24.7	25.3	6.3	6.5	8.1	8.1	<1	<1	3.0	<2
		bottom	28.8	29.1	26.7	26.9	5.2	5.1	7.9	8.0	3.0	2.6	3.0	3.0
M_Marsh	7.8	surface	30.3	31.5	24.8	25.1	6.3	6.2	8.1	8.0	<1	2.0	3.0	<2
		middle	30.2	31.4	24.9	26.1	6.3	6.4	8.1	8.1	1.6	1.2	<2	<2
		bottom	29.3	29.5	26.2	26.9	5.4	5.2	7.9	8.0	2.2	2.8	2.0	<2
TTC	9.8	surface	30.4	32.0	25.1	26.3	6.0	6.3	8.0	8.1	<1	<1	<2	<2
		middle	30.2	31.2	25.1	26.3	6.1	6.3	8.0	8.1	<1	1.0	<2	3.0
		bottom	28.4	28.9	27.7	28.3	5.0	5.1	7.8	7.9	2.2	2.7	<2	2.0
M_Coral	10.3	surface	30.2	31.3	25.7	26.4	6.4	6.7	8.0	8.1	<1	<1	<2	3.0
		middle	30.1	31.1	25.8	26.3	6.4	6.4	8.0	8.1	<1	<1	2.0	2.0
		bottom	29.5	30.0	26.6	27.5	6.1	6.2	7.9	8.0	2.1	1.7	2.0	3.0
M_B	16.5	surface	30.0	32.2	25.8	26.7	6.5	6.6	8.0	8.1	<1	<1	<2	2.0
		middle	29.1	30.1	27.5	28.3	6.1	6.0	7.9	8.1	<1	<1	<2	<2
		bottom	25.6	26.3	32.6	33.8	5.3	5.0	7.3	7.8	2.4	2.0	3.0	3.0
KS	12.5	surface	30.2	32.5	25.8	27.0	6.4	6.3	8.1	8.1	<1	<1	<2	<2
		middle	29.8	30.1	26.3	28.2	6.5	6.3	8.0	8.0	<1	<1	3.0	3.0
		bottom	28.1	29.1	29.5	31.3	5.6	5.8	7.7	7.9	1.4	1.0	<2	<2
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	*	*		*		*		*		*			
Lake 1D	216	25.1	0.2		7.6		7.1		1.3		<2			
FD A	-	25.6	<0.1		8.0		7.8		1.6		<2			
FD B	-	25.5	<0.1		8.0		7.5		1.4		<2			
FD C	-	24.3	<0.1		8.2		6.3		1.3		<2			
F Inland M	-	25.8	<0.1		7.7		7.6		1.8		<2			

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

23/06/2008	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	5.1	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.8	surface	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.5	surface	4.0	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
		middle	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
		bottom	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
M_Marsh	7.8	surface	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
		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	2.0	<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
TTC	9.8	surface	<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
		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	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_Coral	10.3	surface	<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
		middle	2.0	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	16.5	surface	<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
		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	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
KS	12.5	surface	<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
		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	<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	-	-		-	-	-	-	-	-							
Lake 1D	0.2	0.2	<2	<0.01	0.11	0.01	0.13	0.22	<0.5							
FD A	-	-	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5							
FD B	-	-	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5							
FD C	-	-	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5							
F Inland M	-	-	<2	<0.01	0.21	<0.01	0.23	<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