8/5/2008	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	5.7	surface	30.2	30.7	26.6	28.3	7.5	7.1	8.4	8.2	<1	<1	4.0	3.0
		bottom	29.0	29.2	29.0	31.2	6.6	6.8	8.3	8.1	<1	<1	2.0	7.0
KLW	13.2	surface	30.6	31.1	27.0	28.3	7.1	7.0	8.4	8.3	<1	<1	4.0	3.0
		middle	28.0	28.2	30.0	32.5	6.1	6.2	8.2	8.1	<1	<1	3.0	5.0
		bottom	26.0	26.2	31.7	33.6	3.4	3.6	7.8	7.9	<1	<1	<2	4.0
M_A	7.8	surface	30.4	30.9	27.0	28.9	6.9	6.4	8.3	8.2	<1	<1	3.0	2.0
		middle	30.3	30.6	30.3	32.7	6.5	6.4	8.3	8.2	<1	<1	2.0	3.0
		bottom	28.3	28.4	30.4	33.6	5.4	5.6	8.1	8.1	2.5	2.0	6.0	6.0
M_Marsh	8.0	surface	30.4	30.8	27.5	29.1	7.0	6.6	8.4	8.2	<1	<1	3.0	3.0
		middle	29.1	29.7	29.8	31.4	6.3	6.3	8.2	8.1	3.1	2.7	5.0	6.0
		bottom	27.3	27.5	31.4	33.7	4.5	4.2	8.0	8.1	4.0	3.3	9.0	8.0
TTC	9.5	surface	30.3	30.7	27.3	28.9	7.3	6.9	8.4	8.3	<1	<1	3.0	<2
		middle	28.9	29.3	29.8	31.6	6.4	6.5	8.2	8.1	<1	<1	3.0	<2
		bottom	27.2	27.5	31.5	33.3	5.3	5.6	8.0	8.1	<1	<1	4.0	2.0
M_Coral	9.8	surface	30.3	31.0	27.4	29.3	7.6	7.1	8.4	8.2	<1	<1	3.0	4.0
		middle	28.3	29.0	30.4	32.8	6.6	6.5	8.2	8.1	<1	<1	5.0	4.0
		bottom	26.9	27.1	31.7	33.9	5.1	5.3	8.0	8.1	<1	<1	4.0	4.0
M_B	16.8	surface	29.7	30.2	27.6	29.2	7.5	7.3	8.4	8.3	<1	<1	<2	3.0
		middle	27.3	27.5	30.6	32.2	6.7	6.3	8.2	8.1	<1	<1	3.0	3.0
		bottom	26.0	26.1	32.2	33.9	5.5	5.3	8.0	8.0	<1	<1	<2	<2
KS	13.2	surface	29.3	30.2	27.9	28.2	7.3	7.2	8.3	8.2	<1	<1	3.0	5.0
		middle	28.1	29.1	30.3	32.5	6.5	6.9	8.2	8.1	<1	<1	3.0	2.0
		bottom	26.9	27.1	31.5	32.5	5.2	5.1	8.0	8.0	<1	<1	3.0	<2

Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)
F_Filter	-	*	<0.1	*	*	*	*
Lake 1D	455	24.7	0.2	7.3	7.0	3.7	<2
FD_A	-	27.4	<0.1	7.8	7.5	1.8	<2
FD_B	-	27.2	<0.1	7.9	7.3	2.4	2.0
FD_C	-	27.1	<0.1	7.9	6.9	1.2	2.0
F_Inland_M	-	28.1	<0.1	8.7	7.8	2.7	3.0

8/5/2008	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	5.7	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.2	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	3.0	2.0	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	2.5
		middle	2.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	1.0
		bottom	6.0	6.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	4.2	2.5
M_Marsh	8.0	surface	3.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	3.5
		middle	5.0	6.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.3	3.6
		bottom	9.0	8.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.5	3.8
TTC	9.5	surface	3.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.6	3.3
		middle	3.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	4.6	3.1
		bottom	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	4.3	3.0
M_Coral	9.8	surface	3.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.7	4.5
		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	3.8	3.8
		bottom	4.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	4.1	3.3
M_B	16.8	surface	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.6	2.7
		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	2.7	2.5
		bottom	<2	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.5	2.6
KS	13.2	surface	3.0	5.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.0	3.5
		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	2.9	2.7
		bottom	3.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	2.8	2.2

Fresh water station	TKN	TP	Suspended solid (mg/L)	NH3-N (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	TIN (mg/L)	Ortho P (mg/L)	Chlorophyll a (ug/L)
F_Filter	-	-		-	-	-	-	-	-
Lake 1D	0.2	0.2	<2	0.06	0.18	0.01	0.25	0.20	<0.5
FD_A	-	-	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5
FD_B	-	-	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5
FD_C	-	-	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5
F_Inland_M	-	-	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	2.7

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