4/1/2008	Water	Sampling	Temp (^{o}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	5.4	surface	19.2	19.0	31.9	31.8	7.9	7.8	8.0	7.9	<1	<1	7.0	5.0
		bottom	19.2	19.1	32.1	31.9	7.6	7.7	7.9	7.9	<1	<1	4.0	3.0
KLW	14.0	surface	19.0	19.1	31.9	31.8	7.8	7.8	8.0	8.0	<1	<1	4.0	2.0
		middle	18.9	18.9	32.0	31.9	7.9	7.7	8.1	8.0	<1	<1	3.0	3.0
		bottom	18.8	18.7	32.2	32.0	7.1	7.2	8.0	7.9	2.4	2.3	6.0	2.0
M_A	7.9	surface	19.2	19.0	31.9	31.8	7.6	7.6	8.0	8.0	<1	1.1	4.0	3.0
		middle	19.2	19.0	31.9	31.8	7.3	7.6	8.0	8.0	1.5	1.3	4.0	3.0
		bottom	19.2	18.9	32.2	31.9	7.3	7.4	8.0	8.0	3.2	4.1	4.0	3.0
M_Marsh	7.8	surface	19.2	18.9	32.2	31.9	7.0	7.2	8.0	8.0	<1	1.1	3.0	2.0
		middle	18.9	18.8	32.0	31.9	7.2	7.1	8.0	8.0	1.5	1.7	4.0	2.0
		bottom	18.7	18.8	32.2	31.9	7.2	7.1	8.0	8.0	1.6	1.6	4.0	3.0
TTC	10.2	surface	19.2	19.1	32.2	32.0	7.2	7.0	8.0	8.0	<1	<1	3.0	4.0
		middle	19.1	18.9	32.0	32.0	7.2	7.0	8.0	8.0	<1	<1	2.0	2.0
		bottom	18.7	18.8	32.1	32.1	7.0	6.9	8.0	8.0	1.1	1.3	4.0	2.0
M_Coral	10.5	surface	19.0	19.2	32.3	32.2	7.6	7.7	8.0	8.0	<1	<1	3.0	6.0
		middle	19.0	19.2	32.1	32.2	7.2	7.1	8.0	8.0	<1	<1	4.0	4.0
		bottom	18.9	19.0	32.2	32.0	7.2	7.2	8.0	8.0	1.9	1.5	3.0	7.0
M_B	17.2	surface	18.6	18.8	32.5	32.5	7.8	7.9	8.0	8.0	<1	<1	3.0	2.0
		middle	18.8	18.7	32.4	32.3	7.6	7.6	8.0	8.0	<1	<1	3.0	2.0
		bottom	19.0	19.0	32.2	32.3	7.7	7.5	8.0	8.0	<1	<1	4.0	2.0
KS	12.3	surface	19.0	18.9	31.9	31.8	7.6	7.6	8.0	8.0	<1	<1	2.0	4.0
		middle	18.7	18.6	31.9	31.8	7.6	7.7	8.0	8.0	<1	<1	2.0	2.0
		bottom	18.8	18.7	32.1	31.9	7.3	7.6	8.0	8.0	<1	<1	2.0	3.0

Fresh water station	Conductivity	Temp (^{o}C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)
F_Filter	-	*	*	*	*	*	*
Lake 1D	481	20.1	0.2	7.6	7.1	4.6	<2
FD_A	-	21.1	<0.1	8.7	7.6	22.5	14.0
FD_B	-	21.6	<0.1	7.7	7.5	4.3	3.0
FD_C	-	22.0	<0.1	8.0	6.0	3.1	<2
F_Inland_M	-	19.7	<0.1	9.0	7.8	2.3	4.0

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

4/1/2008	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	5.4	surface	7	5	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4	3	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.0	surface	4	2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3	3	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	6	2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	surface	4	3	0.06	0.05	0.03	0.03	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.90	1.50
		middle	4	3	0.06	0.05	0.05	0.03	<0.01	<0.01	0.12	0.09	<0.01	<0.01	1.80	1.70
		bottom	4	3	0.06	0.06	0.04	0.03	<0.01	<0.01	0.11	0.10	<0.01	<0.01	1.80	1.70
M_Marsh	7.8	surface	3	<2	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	2.00	1.50
		middle	4	<2	0.06	0.05	0.03	0.03	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.70	1.60
		bottom	4	3	0.06	0.05	0.03	0.03	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.70	1.60
TTC	10.2	surface	3	4	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.60	1.60
		middle	<2	<2	0.05	0.06	0.03	0.03	<0.01	<0.01	0.09	0.10	<0.01	<0.01	1.80	1.70
		bottom	4	<2	0.06	0.05	0.03	0.03	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.80	1.80
M_Coral	10.5	surface	3	6	0.05	0.06	0.03	0.03	<0.01	<0.01	0.09	0.10	<0.01	<0.01	1.70	1.80
		middle	4	4	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.60	1.60
		bottom	3	7	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.70	1.80
M_B	17.2	surface	3	<2	0.06	0.05	0.03	0.03	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.70	1.80
		middle	3	2	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.70	1.70
		bottom	4	2	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.70	1.70
KS	12.3	surface	<2	4	0.07	0.06	0.04	0.03	<0.01	<0.01	0.12	0.10	<0.01	<0.01	1.40	1.60
		middle	2	<2	0.06	0.06	0.03	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.70	1.80
		bottom	<2	3	0.06	0.05	0.03	<0.01	<0.01	0.03	0.10	0.09	<0.01	<0.01	1.70	1.80

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_Ffilter	-	-	-	-	-	-	-	-	-
Lake 1D	0.3	0.1	<2	0.03	0.02	0.30	0.35	0.3	0.9
F_DA	-	-	14	0.06	1.29	0.04	1.39	<0.01	2.0
FD_B	-	-	3	<0.01	0.67	<0.01	0.69	<0.01	0.8
F_DC	-	-	<2	<0.01	0.50	<0.01	0.52	<0.01	1.6
F_Inland_M	-	-	4	<0.01	1.90	0.02	1.93	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