

19/03/2008	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	5.6	surface	21.9	21.6	32.0	31.8	7.7	8.3	7.6	7.8	<1	<1	2.0	<2
		bottom	19.9	22.8	31.9	31.9	8.0	7.7	7.5	7.8	<1	<1	<2	5.0
KLW	13.1	surface	22.5	22.0	31.9	28.8	7.3	8.2	7.7	7.8	<1	<1	<2	<2
		middle	19.3	19.5	31.9	31.8	7.4	8.5	7.5	7.7	<1	<1	<2	2.0
		bottom	19.1	19.3	32.0	32.0	6.3	7.6	7.4	7.5	1.7	1.5	3.0	2.0
M_A	7.4	surface	22.6	22.4	31.9	31.9	7.1	7.6	7.9	7.9	<1	<1	5.0	<2
		middle	20.9	20.9	32.0	31.9	7.6	8.2	7.9	7.9	<1	1.1	<2	<2
		bottom	20.0	20.0	32.0	32.0	7.6	7.3	7.9	7.7	2.2	2.0	<2	4.0
M_Marsh	7.6	surface	22.9	22.3	32.0	32.1	7.2	7.5	8.0	7.9	<1	<1	<2	4.0
		middle	21.7	19.6	32.0	32.1	7.2	7.7	7.9	7.8	1.3	<1	<2	<2
		bottom	19.6	20.1	32.0	32.2	7.3	7.4	7.8	7.9	2.8	2.6	<2	5.0
TTC	9.3	surface	22.9	22.3	32.1	32.2	7.2	7.7	8.0	7.9	1.1	<1	<2	<2
		middle	19.8	19.6	32.1	32.3	7.6	8.4	7.8	7.8	1.8	2.1	<2	<2
		bottom	19.3	19.3	32.0	32.5	7.0	6.7	7.8	7.7	2.9	2.8	<2	<2
M_Coral	9.8	surface	21.9	21.4	32.2	29.6	7.5	7.9	8.0	7.9	<1	<1	<2	<2
		middle	19.4	19.6	32.1	32.5	7.7	8.2	8.0	7.9	<1	<1	<2	2.0
		bottom	19.3	19.5	32.1	32.4	7.7	7.6	8.0	7.8	1.4	1.3	<2	<2
M_B	17.0	surface	21.9	21.0	32.2	32.4	7.7	8.0	8.0	7.8	<1	<1	<2	2.0
		middle	19.3	19.2	32.2	32.3	8.0	7.9	7.9	7.8	<1	<1	<2	<2
		bottom	19.1	19.5	32.2	32.5	7.1	7.9	7.9	7.9	<1	<1	2.0	5.0
KS	12.0	surface	22.2	21.5	32.3	32.3	7.8	8.0	8.0	7.9	<1	<1	<2	<2
		middle	19.2	21.0	32.2	32.3	8.1	8.1	7.8	7.8	<1	<1	<2	<2
		bottom	19.1	20.0	32.3	32.7	6.9	7.3	7.8	7.8	<1	<1	<2	4.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F_Filter	-	*	*		*		*		*		*			
Lake 1D	438	20.8	0.2		8.3		7.4		2.6		<2			
FD_A	-	20.0	<0.1		9.1		7.5		3.6		<2			
FD_B	-	19.3	<0.1		8.7		7.6		1.7		<2			
FD_C	-	21.1	<0.1		8.7		6.1		<1		<2			
F_Inland_M	-	19.7	<0.1		9.0		7.8		<1		<2			

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

19/03/2008	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)		Orth 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	5.6	surface	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	5.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.1	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.4	surface	5.0	<2	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.60	0.50
		middle	<2	<2	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.60	0.50
		bottom	<2	4.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.60	0.70
M_Marsh	7.6	surface	<2	4.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.60	0.60
		middle	<2	<2	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.50	0.60
		bottom	<2	5.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.60	0.60
TTC	9.3	surface	<2	<2	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.60	0.60
		middle	<2	<2	<0.01	0.01	0.02	0.02	<0.01	<0.01	0.04	0.04	<0.01	<0.01	0.50	0.50
		bottom	<2	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.60	0.60
M_Coral	9.8	surface	<2	<2	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.60	0.70
		middle	<2	2.0	<0.01	0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.50	0.70
		bottom	<2	<2	<0.01	0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.50	0.60
M_B	17.0	surface	<2	2.0	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.50	<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	0.60	0.60
		bottom	2.0	5.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.50	0.60
KS	12.0	surface	<2	<2	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.80	0.60
		middle	<2	<2	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.60	<0.5
		bottom	<2	4.0	<0.01	<0.01	0.02	0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	0.70	0.60
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)		Orth P (mg/L)		Chlorophyll a (ug/L)	
F_Filter	-	-	*		*		*		*		*		*		*	
Lake 1D	0.4	< 0.1	2		<0.01		0.05		<0.01		0.07		<0.01		8.8	
FD_A	-	-	4.0		<0.01		0.50		0.02		0.53		<0.01		0.8	
FD_B	-	-	2.0		<0.01		0.10		<0.01		0.12		<0.01		<0.5	
FD_C	-	-	<2		<0.01		0.03		<0.01		0.05		<0.01		<0.5	
F_Inland_M	-	-	<2		<0.01		0.03		<0.01		0.05		<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