

04/06/2008	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	5.1	surface	29.3	28.7	26.0	26.5	6.5	6.7	8.1	7.9	<1	<1	2.0	3.0
		bottom	24.7	24.5	33.2	32.2	4.6	4.4	8.0	7.8	<1	<1	<2	3.0
KLW	12.8	surface	29.1	28.3	27.3	26.9	6.9	6.8	8.2	8.1	<1	<1	<2	<2
		middle	24.2	24.0	33.2	32.3	6.0	6.2	7.9	7.7	<1	<1	<2	2.0
		bottom	23.1	22.9	33.3	32.5	4.0	3.9	7.7	7.6	2.9	2.6	<2	2.0
M_A	7.4	surface	29.0	28.6	24.2	23.6	6.6	6.7	8.2	8.1	<1	<1	2.0	<2
		middle	25.3	25.2	32.2	31.5	5.1	5.3	7.9	7.7	<1	<1	<2	3.0
		bottom	24.1	23.8	33.1	32.1	5.1	5.0	8.0	7.6	1.8	2.2	<2	3.0
M_Marsh	7.3	surface	28.2	27.8	28.0	27.9	6.6	6.4	8.2	8.1	<1	<1	<2	3.0
		middle	26.0	26.0	31.2	31.0	6.4	6.3	8.1	8.0	<1	<1	2.0	4.0
		bottom	24.3	24.2	33.0	32.2	3.9	4.9	7.9	7.6	<1	<1	<2	3.0
TTC	9.4	surface	29.1	28.3	26.5	26.8	6.5	6.4	8.1	8.0	<1	<1	<2	3.0
		middle	25.8	25.6	32.0	31.5	6.1	6.0	8.0	7.9	<1	<1	<2	4.0
		bottom	24.0	23.8	32.5	32.3	3.7	4.4	7.9	7.6	1.6	1.1	<2	3.0
M_Coral	11.7	surface	29.5	28.9	27.0	27.3	6.6	6.7	8.1	8.2	<1	<1	2.0	4.0
		middle	26.3	26.1	32.0	31.1	6.5	6.3	8.1	8.0	<1	<1	<2	2.0
		bottom	24.7	24.4	32.5	32.2	5.3	5.0	7.9	7.8	1.0	1.1	2.0	7.0
M_B	16.3	surface	29.1	28.8	29.0	28.4	6.7	6.8	8.1	8.2	<1	<1	2.0	2.0
		middle	24.3	24.0	33.0	32.5	5.1	5.3	7.9	7.7	<1	<1	<2	2.0
		bottom	23.1	22.9	32.9	32.7	5.0	5.0	7.9	7.7	1.6	2.0	3.0	3.0
KS	12.7	surface	28.5	28.2	30.2	29.1	6.5	6.6	8.1	8.2	1.0	<1	4.0	3.0
		middle	25.1	24.7	33.1	32.4	6.0	6.3	8.0	7.9	<1	<1	2.0	2.0
		bottom	24.5	23.3	33.3	32.7	4.9	4.4	7.8	7.7	1.5	1.6	3.0	4.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)			
F Filter	-	*	*		*		*		*		*			
Lake 1D	233	25.2	0.2		7.2		7.2		1.2		<2			
FD A	-	25.2	<0.1		8.3		7.9		2.0		2.0			
FD B	-	24.3	<0.1		8.4		7.3		3.0		<2			
FD C	-	25.1	<0.1		8.5		6.8		1.9		<2			
F Inland M	-	25.9	<0.1		8.2		8.0		5.7		7.0			

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

04/06/2008	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	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.8	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.4	surface	2.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	0.7
		middle	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.5	<0.5
		bottom	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.8	0.8
M_Marsh	7.3	surface	<2	3.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	1.0
		middle	2.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	<0.5
		bottom	<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	1.3
TTC	9.4	surface	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	1.1
		middle	<2	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.6	1.5
		bottom	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.6	<0.5
M_Coral	11.7	surface	2.0	4.0	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	1.3
		middle	<2	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.0	0.7
		bottom	2.0	7.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.8	0.8
M_B	16.3	surface	2.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.8	<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	1.0	<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	12.7	surface	4.0	3.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.6	<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	0.9	<0.5
		bottom	3.0	4.0	0.02	0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.1	<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	0.9	0.2	<2		0.06		0.38		0.02		0.46		0.21		0.7	
FD_A	-	-	2.0		<0.01		0.13		<0.01		0.15		<0.01		<0.5	
FD_B	-	-	<2		<0.01		0.14		<0.01		0.16		<0.01		<0.5	
FD_C	-	-	<2		<0.01		0.14		<0.01		0.16		<0.01		<0.5	
F Inland M	-	-	7.0		<0.01		0.50		0.01		0.52		0.03		<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