

26/8/2008	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	5.5	surface	27.8	26.2	29.2	31.6	6.5	6.3	8.2	8.1	1.3	1.5	4.0	3.0
		bottom	26.7	26.2	30.7	31.7	6.5	6.3	8.2	8.1	1.6	1.7	5.0	3.0
KLW	13.4	surface	28.1	26.1	29.7	31.7	6.4	6.2	8.2	8.1	1.5	1.3	3.0	4.0
		middle	26.7	26.2	29.6	31.9	6.3	6.2	8.2	8.1	1.4	1.1	2.0	5.0
		bottom	26.6	26.4	30.1	32.3	6.2	6.1	8.3	8.1	1.7	1.4	6.0	5.0
M_A	7.9	surface	27.2	25.9	27.4	30.9	6.2	6.0	8.3	8.1	2.2	2.7	4.0	4.0
		middle	26.5	25.9	29.1	31.7	6.1	6.0	8.2	8.1	2.6	2.8	4.0	4.0
		bottom	26.3	25.9	29.0	31.1	6.2	6.1	8.2	8.1	2.0	2.4	7.0	4.0
M_Marsh	7.9	surface	27.8	26.0	29.6	31.7	6.5	6.6	8.2	8.1	3.7	4.6	6.0	6.0
		middle	27.3	26.0	29.7	31.9	6.5	6.6	8.2	8.1	2.8	3.2	6.0	4.0
		bottom	26.2	25.9	30.1	32.0	6.4	6.6	8.2	8.1	2.2	2.4	5.0	4.0
TTC	9.7	surface	27.8	26.1	28.6	31.9	6.3	6.2	8.3	8.2	2.7	3.0	2.0	4.0
		middle	27.3	26.1	29.4	32.0	6.2	6.1	8.3	8.2	2.0	2.2	4.0	4.0
		bottom	26.7	26.1	29.6	32.1	6.0	5.8	8.3	8.2	3.4	4.4	3.0	3.0
M_Coral	9.7	surface	27.9	26.2	30.2	32.7	6.3	6.4	8.3	8.2	2.5	2.1	5.0	4.0
		middle	27.3	26.2	30.5	32.9	6.2	6.3	8.3	8.2	1.5	2.0	4.0	3.0
		bottom	27.0	26.3	30.4	32.8	6.2	6.3	8.3	8.2	1.6	2.1	4.0	6.0
M_B	16.9	surface	28.6	27.1	29.5	31.2	6.5	6.3	8.2	8.1	1.7	1.9	3.0	4.0
		middle	27.5	28.0	30.2	32.1	6.3	6.2	8.2	8.1	2.0	2.3	5.0	4.0
		bottom	26.3	26.0	30.5	33.4	6.4	6.3	8.3	8.2	2.2	1.9	6.0	4.0
KS	12.7	surface	28.3	27.0	28.8	30.2	6.4	6.3	8.3	8.2	1.6	2.0	4.0	3.0
		middle	27.1	26.8	29.3	32.6	6.3	6.2	8.2	8.2	2.2	1.9	5.0	4.0
		bottom	26.6	26.0	30.6	33.6	6.3	6.2	8.2	8.1	2.0	2.3	3.0	2.0
Fresh water station	Conductivity		Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
F_Filter	-		*		*		*		*		*		*	
Lake 1D	478		25.2		0.2		7.0		7.1		2.5		<2	
FD_A	-		25.4		<0.1		8.3		7.7		3.6		2.0	
FD_B	-		25.0		<0.1		8.5		7.5		5.3		5.0	
FD_C	-		24.9		<0.1		8.8		7.4		7.0		2.0	
F Inland_M	-		25.3		<0.1		8.2		7.6		2.7		2.0	

26/8/2008	Water depth (m)	Sampling depth (m)	Suspended solid (mg/L)		NH <sub>3</sub> -N (mg/L)		NO <sub>3</sub> -N (mg/L)		NO <sub>2</sub> -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	5.5	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	5.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.4	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	surface	4.0	4.0	0.05	0.02	<0.01	<0.01	<0.01	<0.01	0.07	0.04	<0.01	<0.01	3.7	4.2
		middle	4.0	4.0	0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	0.06	<0.01	<0.01	3.8	3.6
		bottom	7.0	4.0	0.02	0.04	<0.01	<0.01	<0.01	<0.01	0.04	0.06	<0.01	<0.01	3.7	3.8
M_Marsh	7.9	surface	6.0	6.0	0.03	0.07	<0.01	<0.01	<0.01	<0.01	0.05	0.09	<0.01	<0.01	4.7	4.3
		middle	6.0	4.0	0.06	0.04	<0.01	<0.01	<0.01	<0.01	0.08	0.06	<0.01	<0.01	4.9	4.6
		bottom	5.0	4.0	0.08	0.05	<0.01	<0.01	<0.01	<0.01	0.10	0.07	<0.01	<0.01	4.4	4.5
TTC	9.7	surface	2.0	4.0	0.02	0.03	<0.01	<0.01	<0.01	<0.01	0.04	0.05	<0.01	<0.01	5.2	5.5
		middle	4.0	4.0	0.03	0.02	<0.01	<0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	5.6	5.1
		bottom	3.0	3.0	0.07	0.04	<0.01	<0.01	<0.01	<0.01	0.09	0.06	<0.01	<0.01	5.3	5.0
M_Coral	9.7	surface	5.0	4.0	0.03	0.01	0.01	0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	2.4	2.4
		middle	4.0	3.0	0.05	0.02	0.01	0.05	<0.01	0.02	0.07	0.09	<0.01	<0.01	2.3	2.5
		bottom	4.0	6.0	0.02	0.07	<0.01	0.01	<0.01	<0.01	0.04	0.09	<0.01	<0.01	2.3	2.4
M_B	16.9	surface	3.0	4.0	0.02	0.02	0.01	0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.2	2.6
		middle	5.0	4.0	0.02	0.04	0.01	<0.01	<0.01	<0.01	0.04	0.06	<0.01	<0.01	2.2	2.2
		bottom	6.0	4.0	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.1	2.3
KS	12.7	surface	4.0	3.0	0.03	0.02	0.01	0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	2.1	2.5
		middle	5.0	4.0	0.02	0.06	0.01	<0.01	<0.01	<0.01	0.04	0.08	<0.01	<0.01	2.1	2.5
		bottom	3.0	2.0	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.3	2.5
Fresh water station	TKN	TP	Suspended solid (mg/L)		NH <sub>3</sub> -N (mg/L)		NO <sub>3</sub> -N (mg/L)		NO <sub>2</sub> -N (mg/L)		TIN (mg/L)		Ortho P (mg/L)		Chlorophyll a (ug/L)	
F_Filter	-	-			*		*		*		*		*		*	
Lake 1D	0.2	0.2	<2		0.05		0.18		0.01		0.24		0.20		<0.5	
FD_A	-	-	2.0		<0.01		0.11		<0.01		0.13		<0.01		<0.5	
FD_B	-	-	5.0		<0.01		0.26		<0.01		0.28		<0.01		<0.5	
FD_C	-	-	2.0		<0.01		0.17		<0.01		0.19		<0.01		<0.5	
F_Inland_M	-	-	2.0		0.04		0.20		<0.01		0.25		<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