

4/15/2008	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	23.8	23.3	32.1	31.9	7.5	7.7	7.9	7.8	<1	<1	2.0	4.0
		bottom	23.2	22.8	32.4	31.9	8.0	7.7	7.9	7.8	<1	<1	4.0	4.0
KLW	13.2	surface	24.2	23.7	32.2	31.9	7.6	7.6	7.9	7.8	<1	<1	3.0	<2
		middle	21.3	20.4	32.2	31.9	8.0	8.1	7.8	7.6	<1	<1	5.0	2.0
		bottom	19.5	19.3	32.6	32.0	7.1	7.6	7.6	7.5	1.9	1.5	4.0	<2
M_A	7.4	surface	23.6	23.5	32.3	32.0	7.4	7.4	7.9	7.9	<1	<1	2.0	<2
		middle	22.2	21.8	32.5	32.0	7.7	7.9	7.9	7.9	<1	<1	5.0	<2
		bottom	20.0	20.0	32.3	32.0	7.4	7.3	7.8	7.7	2.1	2.0	4.0	5.0
M_Marsh	7.7	surface	24.1	23.5	32.5	32.3	7.5	7.4	8.0	8.0	<1	<1	5.0	5.0
		middle	22.7	23.1	32.3	32.2	7.6	7.4	7.9	7.9	1.0	1.1	<2	2.0
		bottom	20.0	20.1	32.4	32.2	7.6	7.4	7.9	7.9	2.4	2.6	4.0	<2
TTC	10.0	surface	23.5	23.3	32.6	32.5	7.6	7.5	8.0	8.1	<1	<1	2.0	<2
		middle	22.7	22.6	32.4	32.6	7.9	7.8	8.1	8.0	<1	<1	3.0	2.0
		bottom	19.5	19.3	32.2	32.5	7.2	6.7	7.8	7.7	2.8	2.8	5.0	4.0
M_Coral	9.5	surface	23.5	23.2	32.6	32.4	7.9	7.6	7.9	7.9	<1	<1	<2	4.0
		middle	21.3	20.0	32.6	32.3	8.0	8.0	8.0	7.9	<1	<1	4.0	6.0
		bottom	19.4	19.5	32.6	32.4	7.6	7.6	7.8	7.8	1.6	1.3	3.0	2.0
M_B	17.2	surface	21.4	21.6	32.6	32.2	7.8	8.0	8.0	7.8	<1	<1	<2	<2
		middle	20.0	19.8	32.3	32.1	7.7	7.6	7.9	7.9	<1	<1	3.0	<2
		bottom	19.5	19.5	32.4	32.5	7.7	7.9	7.9	7.9	<1	<1	4.0	<2
KS	12.5	surface	22.0	21.3	32.3	32.6	7.8	7.8	8.0	7.8	<1	<1	9.0	4.0
		middle	21.3	21.0	32.7	32.6	8.0	8.0	7.9	8.0	<1	<1	6.0	<2
		bottom	20.2	20.0	32.4	32.7	7.3	7.3	7.9	7.8	<1	<1	10.0	4.0
Fresh water station	Conductivity		Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
F Filter	-		*		*		*		*		*		*	
Lake 1D	481		21.1		0.2		7.9		7.1		19.7		10.0	
FD A	-		24.0		<0.1		8.4		7.3		59.2		40.0	
FD B	-		21.6		<0.1		7.5		7.4		7.8		5.0	
FD C	-		23.3		<0.1		8.5		6.0		2.5		<2	
F Inland M	-		23.3		<0.1		8.7		7.9		1.4		<2	

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

4/15/2008	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	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.2	surface	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	5.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.4	surface	2.0	<2	0.05	0.04	0.03	0.03	<0.01	<0.01	0.09	0.08	<0.01	<0.01	1.70	1.70
		middle	5.0	<2	0.05	0.05	0.03	0.04	<0.01	<0.01	0.09	0.10	<0.01	<0.01	1.70	1.70
		bottom	4.0	5.0	0.07	0.05	0.04	0.04	<0.01	<0.01	0.12	0.10	<0.01	<0.01	1.50	1.90
M_Marsh	7.7	surface	5.0	5.0	0.05	0.06	0.04	0.03	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.90	1.60
		middle	<2	2.0	0.04	0.05	0.03	0.04	<0.01	<0.01	0.08	0.10	<0.01	<0.01	1.80	1.90
		bottom	4.0	<2	0.05	0.05	0.04	0.04	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.80	1.70
TTC	10.0	surface	2.0	<2	0.04	0.04	0.03	0.02	<0.01	<0.01	0.08	0.07	<0.01	<0.01	1.70	1.70
		middle	3.0	2.0	0.05	0.05	0.03	0.04	<0.01	<0.01	0.09	0.10	<0.01	<0.01	1.80	1.80
		bottom	5.0	4.0	0.05	0.05	0.04	0.04	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.70	1.70
M_Coral	9.5	surface	<2	4.0	0.06	0.04	0.03	0.04	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.50	1.80
		middle	4.0	6.0	0.05	0.05	0.04	0.04	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.60	1.80
		bottom	3.0	2.0	0.05	0.05	0.03	0.04	<0.01	<0.01	0.09	0.10	<0.01	<0.01	1.60	1.70
M_B	17.2	surface	<2	<2	0.05	0.05	0.03	0.03	<0.01	<0.01	0.09	0.09	<0.01	<0.01	1.70	1.70
		middle	3.0	<2	0.05	0.07	0.04	0.04	<0.01	<0.01	0.10	0.12	<0.01	0.03	1.70	1.50
		bottom	4.0	<2	0.06	0.05	0.04	0.04	<0.01	<0.01	0.11	0.10	<0.01	<0.01	1.70	1.80
KS	12.5	surface	9.0	4.0	0.05	0.05	0.04	0.04	<0.01	<0.01	0.10	0.10	<0.01	<0.01	1.50	1.60
		middle	6.0	<2	0.07	0.06	0.04	0.04	<0.01	<0.01	0.12	0.11	<0.01	<0.01	1.60	1.80
		bottom	10.0	4.0	0.05	0.06	0.04	0.04	<0.01	<0.01	0.10	0.11	<0.01	<0.01	1.60	1.60
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 Ffilter	-	-	-		-		-		-		-		-		-	
Lake 1D	0.4	0.1	10		<0.01		<0.01		0.07		0.09		0.05		8.8	
F DA	-	-	40		<0.01		0.22		<0.01		0.24		<0.01		0.9	
FD B	-	-	5		<0.01		0.14		<0.01		0.16		<0.01		<0.5	
F DC	-	-	<2		<0.01		0.06		<0.01		0.08		<0.01		0.5	
F Inland M	-	-	<2		<0.01		0.26		<0.01		0.28		<0.01		0.6	

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