

07/03/2008	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	5.2	surface	20.5	20.3	32.0	32.3	7.8	7.7	8.1	8.0	1.5	<1	4.0	5.0
		bottom	20.3	20.4	32.1	32.4	7.6	7.5	8.2	8.0	1.2	1.8	2.0	<2
KLW	14.3	surface	21.0	21.3	30.6	30.8	7.8	7.7	8.1	8.0	2.3	2.0	<2	<2
		middle	21.3	21.5	30.8	30.9	7.6	7.7	8.0	8.0	2.0	1.6	<2	2.0
		bottom	21.4	21.3	31.3	31.5	7.7	7.5	8.0	8.0	2.5	2.0	4.0	2.0
M_A	8.1	surface	21.5	21.8	32.0	32.2	7.6	7.7	8.2	8.1	1.6	1.4	7.0	<2
		middle	21.5	21.3	32.2	32.3	7.5	7.5	8.0	8.0	1.0	1.3	<2	<2
		bottom	21.3	21.4	32.5	32.9	7.6	7.6	8.0	8.0	2.0	1.8	5.0	<2
M_Marsh	8.2	surface	20.5	20.7	27.5	27.8	6.5	6.9	8.2	8.1	2.6	2.7	4.0	<2
		middle	20.9	20.8	27.6	27.7	6.0	6.3	8.0	8.1	1.2	1.3	2.0	3.0
		bottom	21.2	21.3	27.8	28.0	5.3	5.9	8.0	8.0	2.3	2.2	4.0	3.0
TTC	9.8	surface	21.0	21.3	29.8	30.1	7.3	7.5	8.0	8.0	1.4	1.8	6.0	5.0
		middle	21.6	21.4	30.2	30.5	7.3	7.2	8.0	8.0	1.6	2.2	<2	3.0
		bottom	21.8	21.8	30.9	31.3	7.0	7.2	8.0	8.0	2.9	1.7	3.0	4.0
M_Coral	11.3	surface	21.3	21.5	27.7	29.0	7.9	7.8	8.0	8.0	1.3	1.1	3.0	3.0
		middle	21.0	21.3	28.0	31.1	7.8	7.7	8.1	8.0	1.5	1.3	2.0	<2
		bottom	21.1	21.3	27.9	31.5	7.6	7.5	8.0	8.0	2.3	2.6	<2	4.0
M_B	17.5	surface	21.5	21.8	31.8	33.1	8.0	8.1	8.1	8.0	<1	<1	<2	<2
		middle	21.6	21.6	32.0	33.5	8.2	7.9	8.1	8.1	<1	<1	<2	2.0
		bottom	21.6	21.8	32.9	33.6	7.8	8.0	8.1	8.0	1.2	<1	4.0	2.0
KS	11.8	surface	22.0	22.2	32.6	33.6	7.7	7.6	8.1	8.1	<1	<1	<2	4.0
		middle	22.5	22.6	32.9	33.7	7.9	7.6	8.1	8.0	<1	<1	4.0	<2
		bottom	21.9	22.0	32.5	33.6	7.7	7.6	8.0	8.1	1.3	<1	<2	3.0
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)							
F_Filter	-	*	*	*	*	*	*							
Lake 1D	422	19.2	0.2	7.8	7.3	94.1	58.0							
FD_A	-	18.0	<0.1	9.1	7.2	3.6	3.0							
FD_B	-	17.8	<0.1	8.9	7.6	2.8	<2							
FD_C	-	18.1	<0.1	7.0	5.7	2.3	<2							
F Inland_M	-	18.2	<0.1	9.0	7.4	1.4	<2							

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

07/03/2008	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)		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	5.2	surface	4	5	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.3	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4	2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.1	surface	7	<2	0.01	0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.10	1.10
		middle	<2	<2	0.01	0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.90	1.00
		bottom	5	<2	0.01	0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.80	1.00
M_Marsh	8.2	surface	4	<2	0.01	0.02	0.02	0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	1.10	1.20
		middle	2	3	<0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.20	1.10
		bottom	4	3	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.00	1.20
TTC	9.8	surface	6	5	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.00	1.10
		middle	<2	3	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.10	1.00
		bottom	3	4	0.01	0.03	0.02	0.03	<0.01	<0.01	0.04	0.07	<0.01	<0.01	1.10	1.00
M_Coral	11.3	surface	3	3	0.01	0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.10	1.10
		middle	2	<2	0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.00	1.10
		bottom	<2	4	0.01	0.04	0.02	0.03	<0.01	<0.01	0.04	0.08	<0.01	<0.01	0.90	0.90
M_B	17.5	surface	<2	<2	0.01	0.02	0.01	0.02	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	1.10	1.20
		middle	<2	2	0.01	0.02	0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	1.10	1.40
		bottom	4	2	0.01	0.03	0.02	0.03	<0.01	<0.01	0.04	0.07	<0.01	0.01	1.10	1.20
KS	11.8	surface	<2	4	0.03	0.03	0.03	0.03	<0.01	<0.01	0.07	0.07	0.01	<0.01	1.20	1.10
		middle	4	<2	0.03	0.03	0.03	0.03	<0.01	<0.01	0.07	0.07	<0.01	<0.01	1.10	1.00
		bottom	<2	3	0.04	0.04	0.03	0.02	<0.01	<0.01	0.08	0.07	<0.01	<0.01	1.00	1.10
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)		Orth P (mg/L)		Chlorophyll a (ug/L)	
F_Filter	-	-	*		*		*		*		*		*		*	
Lake 1D	0.3	< 0.1	58		0.03		0.25		0.02		0.30		<0.01		0.9	
FD_A	-	-	3		<0.01		0.06		<0.01		0.08		<0.01		0.6	
FD_B	-	-	<2		<0.01		0.03		<0.01		0.05		<0.01		1.1	
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