

30/05/2008	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	30.7	31.3	25.3	25.0	6.5	6.7	7.9	8.0	1.2	1.0	<2	2.0
		bottom	30.5	29.3	25.7	26.8	6.8	6.5	8.2	8.2	2.6	3.0	<2	4.0
KLW	13.8	surface	30.8	31.5	26.8	27.2	6.7	6.4	8.3	8.2	2.5	2.0	<2	<2
		middle	28.7	27.5	34.5	33.6	6.3	6.5	8.1	8.1	1.2	1.5	2.0	3.0
		bottom	25.2	25.3	34.8	34.5	4.5	4.3	7.6	7.5	2.2	2.6	3.0	3.0
M_A	8.2	surface	31.0	31.6	24.9	25.0	6.3	6.1	8.2	8.1	2.9	2.2	4.0	4.0
		middle	27.3	27.0	33.8	32.9	6.2	6.4	8.1	8.2	2.9	2.7	2.0	2.0
		bottom	26.6	27.0	33.8	34.0	5.0	5.6	7.9	8.0	2.1	2.0	3.0	4.0
M_Marsh	8.1	surface	30.4	31.3	24.4	25.2	6.3	6.4	8.1	8.2	2.4	1.7	4.0	<2
		middle	27.5	28.3	34.1	33.7	6.5	6.3	8.2	8.1	1.8	1.5	2.0	<2
		bottom	28.2	28.5	34.5	33.9	6.3	6.2	8.0	8.0	2.2	2.5	4.0	2.0
TTC	10.1	surface	30.8	31.0	26.2	26.6	6.3	6.5	8.0	8.1	1.8	1.3	2.0	2.0
		middle	27.7	27.5	33.4	32.9	6.0	6.1	8.0	8.0	1.7	2.0	<2	3.0
		bottom	27.3	27.5	34.0	33.1	5.2	5.6	7.9	8.0	2.7	2.4	2.0	4.0
M_Coral	11.9	surface	30.3	31.1	26.2	27.3	6.7	6.5	8.0	8.0	1.5	1.2	3.0	2.0
		middle	27.9	28.0	32.8	33.1	6.3	6.2	8.0	8.1	1.0	1.2	3.0	2.0
		bottom	27.6	27.5	33.5	33.8	6.2	6.3	7.9	7.9	1.1	1.0	2.0	2.0
M_B	17.3	surface	30.2	31.0	26.0	27.0	6.4	6.3	8.0	8.1	<1	<1	<2	<2
		middle	27.5	27.6	33.4	32.9	6.3	6.2	8.0	8.0	<1	<1	3.0	<2
		bottom	26.8	26.9	33.9	34.2	5.1	5.6	7.8	7.9	<1	<1	4.0	4.0
KS	13.5	surface	30.5	30.8	25.3	26.4	6.6	6.8	8.3	8.2	1.3	<1	3.0	4.0
		middle	28.1	27.9	33.4	32.9	6.7	6.4	7.9	8.0	<1	<1	4.0	2.0
		bottom	28.0	27.9	34.0	33.6	5.9	6.2	7.8	7.8	1.2	1.0	2.0	4.0
Fresh water station	Conductivity		Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
F Filter	-		24.7		<0.1		8.0		6.8		7.9		9.0	
Lake 1D	401		24.6		0.2		7.3		7.0		9.7		11.0	
FD A	-		24.3		<0.1		8.7		7.0		3.2		7.0	
FD B	-		24.8		<0.1		8.2		7.2		2.5		5.0	
FD C	-		24.4		<0.1		8.5		6.7		6.7		9.0	
F Inland M	-		25.3		<0.1		8.4		7.7		87.6		99.0	

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

30/05/2008	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	5.5	surface	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.8	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.2	surface	4.0	4.0	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	1.4
		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	1.5	1.5
		bottom	3.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	1.7	2.0
M_Marsh	8.1	surface	4.0	<2	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	1.2	1.3
		middle	2.0	<2	<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	4.0	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
TTC	10.1	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	<0.5	0.5
		middle	<2	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	<0.5
		bottom	2.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.5	<0.5
M_Coral	11.9	surface	3.0	2.0	<0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.5	<0.5
		middle	3.0	2.0	0.02	0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	0.02	0.01	<0.5	1.1
		bottom	2.0	2.0	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.01	0.01	0.5	<0.5
M_B	17.3	surface	<2	<2	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.5	<0.5
		middle	3.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.5	<0.5
		bottom	4.0	4.0	<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	13.5	surface	3.0	4.0	<0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	2.0	<0.5
		middle	4.0	2.0	<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	2.0	4.0	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	0.04	0.01	0.01	<0.5	<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	-	-	9.0		<0.01		0.30		<0.01		0.32		0.08		<0.5	
Lake 1D	0.2	0.2	11.0		0.06		0.16		0.01		0.23		0.18		5.1	
FD A	-	-	7.0		<0.01		0.27		<0.01		0.29		<0.01		<0.5	
FD B	-	-	5.0		<0.01		0.16		<0.01		0.18		<0.01		<0.5	
FD C	-	-	9.0		<0.01		0.13		<0.01		0.15		<0.01		<0.5	
F Inland M	-	-	99.0		<0.01		0.31		<0.01		0.33		0.08		0.9	

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