

6/27/2008	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	5.6	surface	26.5	26.1	25.8	26.4	7.1	7.4	8.0	7.9	1.4	1.2	2.0	5.0
		bottom	24.7	24.7	31.3	32.0	7.0	6.8	7.9	8.0	1.0	1.2	3.0	4.0
KLW	13.8	surface	26.7	26.5	27.3	28.3	6.8	7.2	8.0	8.0	1.3	1.1	2.0	<2
		middle	25.8	25.2	29.3	27.9	6.7	6.8	8.1	8.0	1.6	1.0	<2	<2
		bottom	25.0	24.7	31.3	33.2	6.8	6.7	8.0	8.0	1.4	2.0	<2	3.0
M_A	7.8	surface	27.0	26.8	27.3	28.9	6.9	6.8	8.1	8.0	1.3	1.6	<2	2.0
		middle	26.2	25.7	28.3	29.4	6.7	6.8	8.0	8.1	1.0	1.3	<2	<2
		bottom	25.7	25.5	31.2	32.1	5.4	5.6	7.7	7.9	1.3	1.4	<2	<2
M_Marsh	8.2	surface	26.2	25.9	15.7	17.5	8.2	8.0	8.0	8.0	1.7	1.3	6.0	6.0
		middle	25.4	25.1	25.3	26.5	7.8	7.7	7.9	7.9	1.3	1.4	2.0	5.0
		bottom	25.1	24.8	28.3	29.6	7.2	6.9	7.7	7.8	2.3	2.7	<2	<2
TTC	9.6	surface	26.7	26.3	28.5	29.3	6.8	6.9	8.0	8.1	1.3	1.9	<2	<2
		middle	25.9	25.5	30.5	32.4	6.9	6.7	8.0	8.0	1.3	1.9	3.0	3.0
		bottom	25.3	25.0	30.7	32.4	5.2	4.8	7.8	7.8	1.1	1.4	3.0	3.0
M_Coral	10.2	surface	26.3	26.0	28.6	30.0	6.8	6.9	8.1	8.2	1.7	2.1	<2	3.0
		middle	25.3	25.0	31.0	33.6	6.5	6.3	8.1	8.1	1.4	1.1	3.0	2.0
		bottom	24.7	24.3	32.2	34.2	4.9	4.5	8.1	8.1	1.3	1.3	<2	4.0
M_B	17.0	surface	25.5	25.3	28.3	30.2	6.9	7.2	8.1	8.2	1.3	1.1	3.0	3.0
		middle	24.7	25.1	30.2	31.5	6.9	6.9	8.1	8.1	1.5	<1	<2	2.0
		bottom	24.4	24.2	32.6	34.5	5.8	6.0	7.9	7.8	1.1	<1	<2	3.0
KS	13.4	surface	25.9	25.6	27.4	28.3	7.1	7.3	8.1	8.2	1.4	<1	2.0	<2
		middle	25.3	25.3	29.8	31.2	7.0	7.1	8.1	8.1	1.1	1.1	<2	3.0
		bottom	24.6	24.7	31.2	33.4	5.7	5.9	8.0	8.0	1.1	2.5	6.0	7.0
Fresh water station	Conductivity		Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
F_Filter	-		24.5		<0.1		7.9		6.8		3.4		2.0	
Lake 1D	213		24.3		0.2		7.2		7.1		12.5		7.0	
FD_A	-		25.7		<0.1		10.0		6.5		2.7		3.0	
FD_B	-		24.9		<0.1		9.8		6.7		2.2		5.0	
FD_C	-		25.5		<0.1		7.3		7.1		1.6		<2	
F Inland_M	-		25.8		<0.1		8.5		7.3		12.7		13.0	

6/27/2008	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	5.6	surface	2.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.8	surface	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	<2	2.0	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	1.6
		middle	<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
		bottom	<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
M_Marsh	8.2	surface	6.0	6.0	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	0.05	<0.01	<0.01	1.1	0.6
		middle	2.0	5.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.5
		bottom	<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
TTC	9.6	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	0.9
		middle	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
		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
M_Coral	10.2	surface	<2	3.0	<0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.02	1.4	<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	<0.5
		bottom	<2	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
M_B	17.0	surface	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
		middle	<2	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
		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	<0.5
KS	13.4	surface	2.0	<2	<0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	0.01	<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	<0.5	<0.5
		bottom	6.0	7.0	<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 <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	-	-	2.0		<0.01		0.30		<0.01		0.32		0.08		<0.5	
Lake 1D	0.2	0.2	7.0		0.06		0.17		0.01		0.24		0.20		<0.5	
FD_A	-	-	3.0		<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	-	-	<2		<0.01		0.13		<0.01		0.15		<0.01		<0.5	
F_Inland_M	-	-	13.0		<0.01		0.25		<0.01		0.27		0.06		0.9	

#: Detail information is provided in the respectively EM&A report