

7/10/2008	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	5.5	surface	28.0	28.3	25.3	27.1	7.3	7.1	8.0	7.9	1.5	2.2	<2	<2
		bottom	27.3	27.4	26.9	28.2	6.8	6.9	8.0	8.0	1.4	1.2	<2	<2
KLW	13.3	surface	27.2	27.9	25.5	27.3	7.3	7.2	8.0	8.0	1.7	1.0	<2	<2
		middle	27.5	27.3	29.1	28.0	6.7	6.6	8.0	8.0	1.7	2.2	<2	<2
		bottom	26.4	26.4	27.9	27.9	5.5	5.5	7.8	7.8	1.7	1.7	<2	<2
M_A	7.9	surface	27.7	28.2	24.3	26.0	7.2	7.1	8.0	8.1	2.5	2.4	<2	<2
		middle	26.8	27.4	27.2	29.1	6.8	6.7	8.1	8.0	1.3	1.8	<2	<2
		bottom	27.1	27.4	27.6	30.1	6.4	6.4	8.0	8.1	1.5	2.0	<2	<2
M_Marsh	8.0	surface	27.6	28.3	25.4	27.2	7.1	6.8	8.1	8.1	1.6	1.6	<2	<2
		middle	27.1	27.3	27.4	29.4	6.4	6.7	8.1	8.0	1.0	1.0	<2	<2
		bottom	27.0	27.2	27.4	30.9	6.1	6.2	8.0	8.0	2.2	2.4	<2	<2
TTC	10.1	surface	27.3	28.2	25.5	27.9	7.1	7.1	8.1	8.0	1.4	1.3	<2	<2
		middle	27.2	27.3	27.4	31.2	6.4	6.7	8.1	8.2	<1	2.5	<2	<2
		bottom	26.7	26.8	28.0	31.2	6.3	6.4	8.0	8.1	1.6	1.7	<2	<2
M_Coral	10.0	surface	27.6	28.2	25.9	28.3	7.3	6.7	8.1	8.1	1.6	1.6	<2	<2
		middle	27.0	27.6	28.2	32.4	5.8	6.3	8.1	8.1	1.1	1.1	<2	<2
		bottom	26.8	27.1	27.7	32.4	6.4	6.2	8.1	8.0	1.6	1.6	<2	<2
M_B	17.1	surface	26.9	27.2	27.1	30.8	7.1	7.2	8.1	8.2	<1	1.3	<2	<2
		middle	26.3	26.5	29.0	32.2	6.8	6.7	8.2	8.1	1.0	1.1	<2	<2
		bottom	25.7	25.9	30.5	33.8	6.6	6.3	8.1	8.0	<1	1.5	<2	<2
KS	12.8	surface	27.3	28.2	26.3	29.7	7.1	7.1	8.1	8.1	1.1	1.6	<2	<2
		middle	27.0	27.3	27.7	31.5	6.5	6.8	8.2	8.2	1.2	1.1	<2	<2
		bottom	27.3	27.2	28.9	31.8	6.2	6.4	8.2	8.2	1.4	2.5	<2	<2
Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)							
F_Filter	-	24.7	<0.1	7.4	7.1	2.2	3.0							
Lake 1D	220	25.1	0.1	7.5	7.2	12.5	<2							
FD_A	-	26.0	<0.1	8.0	6.7	1.9	<2							
FD_B	-	26.4	<0.1	7.7	7.2	1.4	<2							
FD_C	-	26.2	<0.1	7.3	7.2	1.2	<2							
F_Inland_M	-	26.1	<0.1	8.0	7.3	11.6	15.0							

7/10/2008	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	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.3	surface	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	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	<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	8.0	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	<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
TTC	10.1	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	<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_Coral	10.0	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	<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_B	17.1	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	<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
KS	12.8	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	<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
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	-	-	3.0	<0.01		0.21		<0.01		0.23		0.05		<0.5		
Lake 1D	0.2	0.2	<2	<0.01		0.15		0.02		0.18		0.21		<0.5		
FD_A	-	-	<2	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD_B	-	-	<2	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
FD_C	-	-	<2	<0.01		<0.01		<0.01		<0.01		<0.01		<0.5		
F_Inland_M	-	-	15.0	0.16		0.16		<0.01		0.33		0.02		<0.5		

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