

10/12/2007	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	5.8	surface	17.9	18.1	29.3	31.5	7.7	7.5	8.2	8.4	1.9	2.0	5.0	3.0
		bottom	18.1	18.3	30.0	31.5	7.7	7.6	8.2	8.3	1.6	1.3	3.0	<2
KLW	12.8	surface	17.9	18.2	29.8	31.9	7.6	7.7	8.1	8.3	1.3	1.4	2.0	3.0
		middle	18.2	18.3	29.9	31.9	7.6	7.6	8.2	8.4	1.9	1.9	2.0	<2
		bottom	18.3	18.4	29.9	31.9	8.0	7.6	8.1	8.2	2.0	1.5	<2	8.0
M_A	8.2	surface	18.0	18.3	29.5	31.8	7.7	7.6	8.1	8.3	1.8	2.1	3.0	<2
		middle	18.3	18.5	29.6	31.8	7.7	7.5	8.2	8.3	1.8	2.1	<2	5.0
		bottom	18.3	18.4	29.6	32.1	7.6	7.5	8.1	8.3	1.3	2.0	<2	<2
M_Marsh	8.3	surface	18.3	18.2	29.7	31.9	7.7	7.5	8.1	8.3	1.5	2.1	<2	3.0
		middle	18.3	18.4	29.6	31.9	7.6	7.7	8.1	8.3	2.1	1.6	2.0	<2
		bottom	18.3	18.2	29.8	31.9	7.7	7.5	8.1	8.2	1.3	2.1	2.0	2.0
TTC	9.7	surface	18.0	17.9	29.6	31.5	7.6	7.5	8.0	8.3	1.6	1.8	<2	<2
		middle	18.2	18.1	29.9	31.9	7.6	7.5	8.1	8.3	1.8	1.8	2.0	3.0
		bottom	18.2	18.2	30.0	31.8	7.6	7.7	8.1	8.3	2.3	1.4	<2	3.0
M_BP	8.9	surface	18.1	17.9	30.0	32.1	7.7	7.7	8.1	8.2	1.4	2.0	<2	<2
		middle	18.2	18.1	30.1	32.1	7.6	7.7	8.1	8.3	1.9	1.5	4.0	5.0
		bottom	18.1	18.2	30.1	32.3	7.8	7.7	8.2	8.4	1.3	2.1	<2	<2
M_Coral	8.1	surface	18.2	18.1	30.1	32.2	7.7	7.5	8.1	8.4	1.5	1.6	4.0	2.0
		middle	18.2	18.1	30.2	32.3	7.6	7.7	8.2	8.4	1.6	1.9	<2	2.0
		bottom	18.2	18.1	30.1	32.4	7.7	7.6	8.2	8.3	1.8	2.1	3.0	<2
M_B	16.3	surface	18.0	17.8	30.3	32.0	7.8	7.8	8.1	8.4	1.3	1.2	<2	<2
		middle	18.1	17.9	30.4	32.2	7.8	7.8	8.1	8.4	1.1	1.2	3.0	<2
		bottom	18.2	18.1	30.3	32.3	7.6	7.6	8.1	8.4	1.1	1.2	3.0	7.0
KS	13.4	surface	18.1	18.1	30.1	32.2	7.7	7.6	8.2	8.4	2.3	1.2	<2	<2
		middle	18.3	18.2	30.1	32.5	7.6	7.8	8.1	8.3	1.3	1.4	2.0	3.0
		bottom	18.3	18.2	30.4	32.4	7.5	7.5	8.2	8.4	1.5	1.7	<2	2.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		14.1		<0.1		10.1		7.2		1.8		3.0	
FD_A	-		14.4		<0.1		10.0		7.1		2.0		2.0	
FU_B	-		14.6		<0.1		9.6		7.2		2.5		6.0	
FD_B	-		14.3		<0.1		9.7		7.0		3.0		4.0	
FU_C	-		14.1		<0.1		9.6		7.1		2.0		3.0	
FD_C	-		14.2		<0.1		9.7		7.0		2.3		3.0	
F_Inland_M	-		15.1		0.1		9.7		7.5		2.6		<2	

10/12/2007	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)		TP (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	5.8	surface	5.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.8	surface	2.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	8.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.2	surface	3.0	<2	0.04	0.04	0.09	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	1.70	1.70
		middle	<2	5.0	0.04	0.07	0.09	0.09	<0.01	<0.01	0.14	0.17	0.02	0.02	1.40	1.90
		bottom	<2	<2	0.04	0.04	0.09	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	2.10	1.70
M_Marsh	8.3	surface	<2	3.0	0.04	0.11	0.09	0.09	<0.01	<0.01	0.14	0.21	0.02	0.02	1.80	1.60
		middle	2.0	<2	0.04	0.07	0.09	0.10	<0.01	<0.01	0.14	0.18	0.02	0.02	1.70	1.70
		bottom	2.0	2.0	0.04	0.11	0.09	0.09	<0.01	<0.01	0.14	0.21	0.02	0.02	1.70	1.50
TTC	9.7	surface	<2	<2	0.03	0.05	0.09	0.09	<0.01	<0.01	0.13	0.15	0.02	0.02	1.90	1.70
		middle	2.0	3.0	0.04	0.03	0.09	0.11	<0.01	<0.01	0.14	0.15	0.02	0.02	1.70	2.10
		bottom	<2	3.0	0.03	0.04	0.09	0.09	<0.01	<0.01	0.13	0.14	0.02	0.02	1.70	1.50
M_BP	8.9	surface	<2	<2	0.03	0.04	0.09	0.09	<0.01	<0.01	0.13	0.14	0.02	0.02	2.30	1.70
		middle	4.0	5.0	0.04	0.04	0.09	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	2.00	1.70
		bottom	<2	<2	0.04	0.02	0.09	0.09	<0.01	<0.01	0.14	0.12	0.02	0.02	2.10	1.60
M_Coral	8.1	surface	4.0	2.0	0.04	0.04	0.09	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	1.50	1.80
		middle	<2	2.0	0.03	0.06	0.09	0.09	<0.01	<0.01	0.13	0.16	0.02	0.02	2.10	2.10
		bottom	3.0	<2	0.05	0.04	0.09	0.09	<0.01	<0.01	0.15	0.14	0.02	0.02	1.80	2.00
M_B	16.3	surface	<2	<2	0.09	0.02	0.09	0.08	<0.01	<0.01	0.19	0.11	0.02	0.02	2.00	1.60
		middle	3.0	<2	0.04	0.04	0.09	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	2.40	2.00
		bottom	3.0	7.0	0.06	0.04	0.09	0.10	<0.01	<0.01	0.16	0.15	0.02	0.02	1.80	2.00
KS	13.4	surface	<2	<2	0.05	0.04	0.08	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	1.50	1.60
		middle	2.0	3.0	0.06	0.05	0.09	0.09	<0.01	<0.01	0.16	0.15	0.02	0.02	2.10	2.20
		bottom	<2	2.0	0.04	0.04	0.09	0.09	<0.01	<0.01	0.14	0.14	0.02	0.02	1.80	1.60
Fresh water station			Suspended solid (mg/L)		NH ₃ -N (mg/L)		NO ₃ -N (mg/L)		NO ₂ -N (mg/L)		TIN (mg/L)		TP (mg/L)		Chlorophyll a (ug/L)	
FU_A	-		3.0		<0.01		0.1		<0.01		0.1		<0.01		0.5	
FD_A	-		2.0		<0.01		0.1		<0.01		0.1		<0.01		0.6	
FU_B	-		6.0		0.1		0.1		<0.01		0.2		<0.01		<0.5	
FD_B	-		4.0		0.1		0.1		<0.01		0.2		<0.01		<0.5	
FU_C	-		3.0		<0.01		0.1		<0.01		0.1		<0.01		0.5	
FD_C	-		3.0		0.0		0.1		<0.01		0.1		<0.01		0.7	
F_Inland_M	-		<2		0.0		1.4		<0.01		1.4		<0.01		<0.5	