

24/12/2007	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	17.5	17.1	29.1	30.8	7.9	8.0	8.1	8.3	<1	1.1	7.0	<2
		bottom	17.5	17.1	29.3	31.2	7.8	7.9	8.1	8.2	1.3	<1	4.0	3.0
KLW	13.3	surface	17.4	17.1	29.1	31.3	7.9	7.8	8.1	8.1	<1	1.3	7.0	2.0
		middle	17.4	17.2	29.1	30.9	7.8	7.9	8.1	8.4	<1	<1	8.0	3.0
		bottom	17.2	17.3	29.0	30.8	7.9	8.0	8.1	8.3	<1	1.3	4.0	3.0
M_A	7.9	surface	17.5	17.1	29.0	31.5	8.0	7.9	8.1	8.4	1.4	1.3	4.0	3.0
		middle	17.4	17.0	29.2	31.1	7.9	8.0	8.1	8.4	1.1	1.2	7.0	2.0
		bottom	17.4	17.2	29.4	31.5	7.8	7.8	8.1	8.3	1.5	1.6	6.0	3.0
M_Marsh	8.5	surface	17.5	17.2	29.3	31.1	7.7	7.8	8.2	8.3	<1	<1	8.0	5.0
		middle	17.5	17.2	29.3	31.4	7.8	7.9	8.1	8.4	1.1	<1	4.0	<2
		bottom	17.4	17.3	29.4	31.5	7.8	8.0	8.1	8.4	<1	<1	4.0	2.0
TTC	10.0	surface	17.5	17.3	29.4	31.5	7.8	7.9	8.1	8.4	1.1	1.2	2.0	<2
		middle	17.4	17.3	29.7	31.8	7.8	7.8	8.1	8.4	1.1	1.6	<2	3.0
		bottom	17.3	17.4	29.8	31.8	7.7	7.9	8.1	8.4	1.1	1.1	3.0	2.0
M_BP	8.3	surface	17.5	17.3	30.0	31.9	7.9	7.9	8.2	8.4	<1	1.4	3.0	<2
		middle	17.5	17.4	30.0	32.0	7.9	7.8	8.2	8.4	1.1	1.1	<2	<2
		bottom	17.5	17.4	30.0	32.0	7.9	7.9	8.1	8.4	<1	1.1	2.0	3.0
M_Coral	8.8	surface	17.5	17.3	29.9	32.0	7.8	7.9	8.1	8.4	<1	1.5	<2	7.0
		middle	17.5	17.3	30.0	32.1	8.0	7.9	8.1	8.3	1.1	<1	3.0	7.0
		bottom	17.5	17.3	30.0	32.2	7.9	7.9	8.1	8.3	1.1	1.0	2.0	6.0
M_B	17.0	surface	17.6	17.3	30.0	32.0	7.8	7.9	8.1	8.4	1.0	1.3	2.0	4.0
		middle	17.6	17.3	30.1	32.1	7.9	8.0	8.1	8.4	<1	1.2	<2	8.0
		bottom	17.6	17.4	30.0	32.2	7.9	7.9	8.1	8.3	<1	1.1	<2	7.0
KS	12.9	surface	17.6	17.4	30.2	32.3	7.8	7.9	8.1	8.4	<1	<1	<2	10.0
		middle	17.6	17.4	30.2	32.3	7.9	8.0	8.1	8.4	1.1	1.0	<2	8.0
		bottom	17.6	17.4	30.1	32.3	7.9	7.9	8.1	8.4	1.2	1.2	4.0	6.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		15.0		<0.1		10.2		7.2		1.7		4.0	
FD_A	-		15.2		<0.1		9.7		7.0		1.9		4.0	
FU_B	-		15.1		<0.1		9.7		7.3		2.8		4.0	
FD_B	-		14.9		<0.1		9.9		7.1		2.9		5.0	
FU_C	-		15.2		<0.1		10.3		7.0		2.4		4.0	
FD_C	-		15.6		<0.1		10.0		7.3		2.7		5.0	
F_Inland_M	-		15.7		<0.1		9.8		7.6		2.1		2.0	

24/12/2007	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	5.6	surface	7.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.3	surface	7.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	8.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.9	surface	4.0	3.0	0.10	0.06	0.02	0.02	<0.01	<0.01	0.13	0.09	<0.01	<0.01	1.30	1.30
		middle	7.0	2.0	0.05	0.05	0.02	0.02	<0.01	<0.01	0.08	0.08	<0.01	<0.01	1.30	1.30
		bottom	6.0	3.0	0.08	0.04	0.01	0.01	<0.01	<0.01	0.10	0.06	<0.01	<0.01	1.20	1.40
M_Marsh	8.5	surface	8.0	5.0	0.05	0.05	0.01	0.02	<0.01	<0.01	0.07	0.08	<0.01	<0.01	1.30	1.30
		middle	4.0	<2	0.05	0.04	0.02	0.01	<0.01	<0.01	0.08	0.06	<0.01	<0.01	1.40	1.20
		bottom	4.0	2.0	0.06	0.06	0.01	0.02	<0.01	<0.01	0.08	0.09	<0.01	<0.01	1.20	1.40
TTC	10.0	surface	2.0	<2	0.08	0.05	0.02	0.02	<0.01	<0.01	0.11	0.08	<0.01	<0.01	1.10	1.20
		middle	<2	3.0	0.04	0.06	0.02	<0.01	<0.01	<0.01	0.07	0.08	<0.01	<0.01	1.20	1.40
		bottom	3.0	2.0	0.04	0.05	0.02	0.02	<0.01	<0.01	0.07	0.08	<0.01	<0.01	1.20	1.30
M_BP	8.3	surface	3.0	<2	0.05	0.04	0.01	0.02	<0.01	<0.01	0.07	0.07	<0.01	<0.01	1.30	1.30
		middle	<2	<2	0.14	0.04	0.01	0.01	<0.01	<0.01	0.16	0.06	<0.01	<0.01	1.20	1.30
		bottom	2.0	3.0	0.05	0.05	0.02	0.02	<0.01	<0.01	0.08	0.08	<0.01	<0.01	1.30	1.40
M_Coral	8.8	surface	<2	7.0	0.06	0.06	0.01	<0.01	<0.01	<0.01	0.08	0.08	<0.01	<0.01	1.40	1.00
		middle	3.0	7.0	0.06	0.15	<0.01	0.02	<0.01	<0.01	0.08	0.18	<0.01	<0.01	1.30	1.30
		bottom	2.0	6.0	0.13	0.07	0.02	0.02	<0.01	<0.01	0.16	0.10	<0.01	<0.01	1.40	1.40
M_B	17.0	surface	2.0	4.0	0.11	0.06	0.01	0.01	<0.01	<0.01	0.13	0.08	<0.01	<0.01	1.20	1.20
		middle	<2	8.0	0.04	0.05	0.02	0.01	<0.01	<0.01	0.07	0.07	<0.01	<0.01	1.40	1.20
		bottom	<2	7.0	0.06	0.04	<0.01	<0.01	<0.01	<0.01	0.08	0.06	<0.01	<0.01	1.10	1.30
KS	12.9	surface	<2	10.0	0.08	0.08	0.01	0.02	<0.01	<0.01	0.10	0.11	<0.01	<0.01	1.30	1.40
		middle	<2	8.0	0.06	0.05	0.01	0.02	<0.01	<0.01	0.08	0.08	<0.01	<0.01	1.50	1.30
		bottom	4.0	6.0	0.07	0.06	0.02	0.01	<0.01	<0.01	0.10	0.08	<0.01	<0.01	1.20	1.10
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	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD_A	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		0.5	
FU_B	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD_B	-		5.0		0.0		0.1		<0.01		0.1		<0.01		<0.5	
FU_C	-		4.0		0.0		0.1		<0.01		0.1		<0.01		<0.5	
FD_C	-		5.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
F_Inland_M	-		2.0		0.0		0.2		<0.01		0.2		<0.01		<0.5	