

25/01/2008	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	17.5	17.1	29.1	30.8	7.9	8.0	8.1	8.3	<1	1.1	6.0	<2
		bottom	17.5	17.1	29.3	31.2	7.8	7.9	8.1	8.2	1.3	<1	2.0	4.0
KLW	13.2	surface	17.4	17.1	29.1	31.3	7.9	7.8	8.1	8.1	<1	1.3	3.0	<2
		middle	17.4	17.2	29.1	30.9	7.8	7.9	8.1	8.4	<1	<1	4.0	3.0
		bottom	17.2	18.3	29.0	31.7	7.9	7.7	8.1	8.1	<1	1.5	<2	<2
M_A	8.3	surface	17.5	17.1	29.0	31.5	8.0	7.9	8.1	8.4	1.4	1.3	<2	3.0
		middle	17.4	17.0	29.2	31.1	7.9	8.0	8.1	8.4	1.1	1.2	4.0	2.0
		bottom	17.4	17.2	29.4	31.5	7.8	7.8	8.1	8.3	1.5	1.6	3.0	4.0
M_Marsh	7.9	surface	17.5	17.2	29.3	31.1	7.7	7.8	8.2	8.3	<1	<1	2.0	4.0
		middle	17.5	17.2	29.3	31.4	7.8	7.9	8.1	8.4	1.1	<1	4.0	3.0
		bottom	17.4	17.3	29.4	31.5	7.8	8.0	8.1	8.4	<1	<1	6.0	5.0
TTC	9.9	surface	17.5	17.3	29.4	31.5	7.8	7.9	8.1	8.4	1.1	1.2	5.0	<2
		middle	17.4	17.3	29.7	31.8	7.8	7.8	8.1	8.4	1.1	1.6	2.0	2.0
		bottom	17.3	17.4	29.8	31.8	7.7	7.9	8.1	8.4	1.1	1.1	5.0	3.0
M_BP	8.7	surface	17.5	17.3	30.0	31.9	7.9	7.9	8.2	8.4	<1	1.4	3.0	3.0
		middle	17.5	17.4	30.0	32.0	7.9	7.8	8.2	8.4	1.1	1.1	4.0	4.0
		bottom	17.5	17.4	30.0	32.0	7.9	7.9	8.1	8.4	<1	1.1	2.0	4.0
M_Coral	8.4	surface	17.5	17.3	29.9	32.0	7.8	7.9	8.1	8.4	<1	1.5	3.0	<2
		middle	17.5	17.3	30.0	32.1	8.0	7.9	8.1	8.3	1.1	<1	<2	4.0
		bottom	17.5	17.3	30.0	32.2	7.9	7.9	8.1	8.3	1.1	1.0	4.0	<2
M_B	16.9	surface	17.6	17.3	30.0	32.0	7.8	7.9	8.1	8.4	1.0	1.3	3.0	<2
		middle	17.6	17.3	30.1	32.1	7.9	8.0	8.1	8.4	<1	1.2	3.0	3.0
		bottom	17.6	17.4	30.0	32.2	7.9	7.9	8.1	8.3	<1	1.1	4.0	<2
KS	13.2	surface	17.6	17.4	30.2	32.3	7.8	7.9	8.1	8.4	<1	<1	3.0	7.0
		middle	17.6	17.4	30.2	32.3	7.9	8.0	8.1	8.4	1.1	1.0	<2	<2
		bottom	17.6	17.4	30.1	32.3	7.9	7.9	8.1	8.4	1.2	1.2	3.0	<2
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		5.0	
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		<2	
FD_B	-		14.9		<0.1		9.9		7.1		2.9		4.0	
FU_C	-		15.2		<0.1		10.3		7.0		2.4		6.0	
FD_C	-		15.6		<0.1		10.0		7.3		2.7		4.0	
F_Inland_M	-		15.7		<0.1		9.8		7.6		2.1		<2	

25/01/2008	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)		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	6.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.2	surface	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		middle	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.3	surface	<2	3.0	0.09	0.06	0.03	0.02	<0.01	<0.01	0.13	0.09	<0.01	<0.01	2.40	1.00
		middle	4.0	2.0	0.09	0.07	0.03	0.03	<0.01	<0.01	0.13	0.11	<0.01	<0.01	2.70	1.30
		bottom	3.0	4.0	0.10	0.09	0.03	0.03	<0.01	<0.01	0.14	0.13	<0.01	<0.01	2.90	1.10
M_Marsh	7.9	surface	2.0	4.0	0.06	0.08	0.03	0.02	<0.01	<0.01	0.10	0.11	<0.01	<0.01	1.70	1.00
		middle	4.0	3.0	0.07	0.06	0.03	0.03	<0.01	<0.01	0.11	0.10	<0.01	<0.01	1.90	1.20
		bottom	6.0	5.0	0.12	0.05	0.04	0.03	<0.01	<0.01	0.17	0.09	<0.01	<0.01	1.30	2.10
TTC	9.9	surface	5.0	<2	0.07	0.09	0.03	0.03	<0.01	<0.01	0.11	0.13	<0.01	<0.01	1.20	1.20
		middle	2.0	2.0	0.07	0.10	0.02	0.03	<0.01	<0.01	0.10	0.14	<0.01	<0.01	1.30	1.10
		bottom	5.0	3.0	0.08	0.08	0.03	0.03	<0.01	<0.01	0.12	0.12	<0.01	<0.01	1.10	1.00
M_BP	8.7	surface	3.0	3.0	0.09	0.08	0.03	0.02	<0.01	<0.01	0.13	0.11	<0.01	<0.01	1.80	1.30
		middle	4.0	4.0	0.07	0.08	0.04	0.03	<0.01	<0.01	0.12	0.12	<0.01	<0.01	<0.5	1.10
		bottom	2.0	4.0	0.07	0.08	0.04	0.03	<0.01	<0.01	0.12	0.12	<0.01	<0.01	0.80	1.50
M_Coral	8.4	surface	3.0	<2	0.09	0.05	0.02	0.02	<0.01	<0.01	0.12	0.08	<0.01	<0.01	1.70	1.60
		middle	<2	4.0	0.06	0.06	0.02	0.02	<0.01	<0.01	0.09	0.09	<0.01	<0.01	1.00	2.70
		bottom	4.0	<2	0.07	0.06	0.03	0.02	<0.01	<0.01	0.11	0.09	<0.01	<0.01	1.40	1.90
M_B	16.9	surface	3.0	<2	0.07	0.08	0.02	0.02	<0.01	<0.01	0.10	0.11	<0.01	<0.01	1.80	1.20
		middle	3.0	3.0	0.06	0.08	0.03	0.02	<0.01	<0.01	0.10	0.11	<0.01	<0.01	2.00	1.20
		bottom	4.0	<2	0.07	0.06	0.02	0.02	<0.01	<0.01	0.10	0.09	<0.01	<0.01	1.40	1.50
KS	13.2	surface	3.0	7.0	0.08	0.07	0.02	0.02	<0.01	<0.01	0.11	0.10	<0.01	<0.01	1.80	1.90
		middle	<2	<2	0.09	0.06	0.03	0.02	<0.01	<0.01	0.13	0.09	<0.01	<0.01	1.80	1.20
		bottom	3.0	<2	0.09	0.07	0.02	0.03	<0.01	<0.01	0.12	0.11	<0.01	<0.01	1.00	1.70
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	-		5.0		<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	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD B	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FU C	-		6.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD C	-		4.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
F Inland M	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	