

28/01/2008	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	16.8	17.3	28.7	31.5	6.8	6.5	8.2	8.0	1.5	1.3	3.0	5.0
		bottom	16.5	16.3	32.2	30.2	6.4	6.3	8.2	8.3	1.3	1.7	2.0	2.0
KLW	12.9	surface	17.3	18.1	30.0	32.3	6.3	6.4	8.2	8.1	1.3	1.5	<2	2.0
		middle	16.3	16.7	30.1	32.5	6.4	6.4	8.3	8.2	1.6	1.7	<2	3.0
		bottom	15.9	16.0	30.1	33.2	6.4	6.3	8.2	8.3	2.2	1.6	3.0	2.0
M_A	8.0	surface	17.1	18.3	27.9	30.3	6.3	6.4	8.3	8.1	2.1	2.9	5.0	5.0
		middle	16.4	16.7	29.6	32.1	6.3	6.1	8.2	8.1	2.8	3.0	2.0	<2
		bottom	16.3	16.1	33.2	30.0	6.2	6.3	8.1	8.3	2.9	2.2	4.0	5.0
M_Marsh	8.6	surface	17.6	18.2	29.3	32.8	6.3	6.4	8.3	8.1	2.7	3.7	3.0	2.0
		middle	16.8	17.1	30.1	33.1	6.3	6.4	8.2	8.1	2.6	3.6	3.0	3.0
		bottom	16.5	16.0	33.4	30.3	6.4	6.3	8.2	8.3	2.5	2.6	2.0	3.0
TTC	10.2	surface	16.8	17.8	28.5	32.5	6.4	6.3	8.3	8.2	2.9	3.1	4.0	4.0
		middle	16.8	17.4	30.2	32.6	6.1	6.2	8.3	8.2	2.2	2.6	3.0	2.0
		bottom	16.5	16.4	32.6	30.3	6.2	6.1	8.2	8.3	3.1	2.9	5.0	3.0
M_BP	8.3	surface	16.9	17.9	29.8	33.2	6.3	6.3	8.3	8.1	2.7	2.4	2.0	4.0
		middle	16.3	17.2	30.5	33.1	6.2	6.2	8.3	8.2	2.2	2.5	3.0	<2
		bottom	16.8	16.3	33.2	30.6	6.2	6.1	8.2	8.3	2.6	2.4	<2	<2
M_Coral	8.9	surface	16.6	17.3	30.0	33.2	6.2	6.2	8.3	8.1	2.6	2.6	3.0	4.0
		middle	16.2	17.3	30.2	32.9	6.4	6.3	8.3	8.2	2.0	2.5	3.0	3.0
		bottom	16.3	16.0	33.6	30.9	6.2	6.3	8.2	8.3	2.6	2.1	3.0	3.0
M_B	17.7	surface	17.3	18.3	30.1	33.6	6.4	6.5	8.2	8.1	2.0	2.3	2.0	<2
		middle	17.0	17.5	30.3	33.2	6.5	6.3	8.2	8.2	2.0	2.4	2.0	3.0
		bottom	16.2	16.1	33.8	30.3	6.2	6.3	8.2	8.3	2.5	2.3	3.0	3.0
KS	14.0	surface	17.6	18.5	29.1	32.0	6.3	6.4	8.3	8.2	1.9	2.2	2.0	2.0
		middle	16.9	17.0	30.3	33.4	6.4	6.3	8.2	8.2	2.5	2.9	3.0	3.0
		bottom	17.2	16.9	33.6	30.6	6.3	6.2	8.2	8.3	2.4	2.1	2.0	<2
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU_A	-		15.0		<0.1		9.2		7.3		2.9		4.0	
FD_A	-		14.4		<0.1		9.1		7.6		1.7		5.0	
FU_B	-		16.2		<0.1		9.0		7.6		1.6		3.0	
FD_B	-		14.7		<0.1		8.9		7.2		2.5		4.0	
FU_C	-		15.2		<0.1		9.2		6.6		2.7		3.0	
FD_C	-		14.9		<0.1		9.0		7.1		1.6		5.0	
F_Inland_M	-		16.3		<0.1		8.9		7.4		2.7		<2	

28/01/2008	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	3.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.9	surface	<2	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.0	surface	5.0	5.0	<0.01	0.10	0.04	0.05	<0.01	0.01	0.06	0.16	0.01	0.02	1.30	<0.5
		middle	2.0	<2	0.15	0.07	0.05	0.05	<0.01	0.01	0.21	0.13	0.02	0.01	<0.5	<0.5
		bottom	4.0	5.0	0.10	0.08	0.05	0.04	<0.01	0.01	0.16	0.13	0.01	0.01	<0.5	<0.5
M_Marsh	8.6	surface	3.0	2.0	0.08	0.09	0.04	0.04	0.01	0.01	0.13	0.14	0.01	0.02	<0.5	<0.5
		middle	3.0	3.0	0.09	0.12	0.05	0.04	<0.01	0.01	0.15	0.17	0.01	0.01	<0.5	0.80
		bottom	2.0	3.0	0.10	0.08	0.06	0.04	<0.01	0.01	0.17	0.13	0.01	0.02	<0.5	<0.5
TTC	10.2	surface	4.0	4.0	0.10	0.08	0.04	0.04	0.01	0.01	0.15	0.13	0.01	0.02	<0.5	<0.5
		middle	3.0	2.0	0.09	0.11	0.04	0.03	0.01	0.01	0.14	0.15	0.01	0.02	<0.5	<0.5
		bottom	5.0	3.0	0.08	0.08	0.05	0.04	<0.01	0.01	0.14	0.13	0.01	0.02	<0.5	<0.5
M_BP	8.3	surface	2.0	4.0	0.07	0.09	0.04	0.05	<0.01	0.01	0.12	0.15	0.01	0.02	<0.5	<0.5
		middle	3.0	<2	0.07	0.11	0.04	0.04	<0.01	0.01	0.12	0.16	0.01	0.02	<0.5	<0.5
		bottom	<2	<2	0.07	0.07	0.04	0.04	<0.01	0.01	0.12	0.12	0.01	0.01	<0.5	<0.5
M_Coral	8.9	surface	3.0	4.0	0.13	0.07	0.03	0.05	0.02	0.01	0.18	0.13	0.02	0.01	<0.5	<0.5
		middle	3.0	3.0	0.11	0.08	0.04	0.04	0.01	<0.01	0.16	0.13	0.02	0.02	<0.5	<0.5
		bottom	3.0	3.0	0.09	0.07	0.05	0.04	<0.01	<0.01	0.15	0.12	0.02	0.01	<0.5	<0.5
M_B	17.7	surface	2.0	<2	0.12	0.08	0.04	0.05	0.01	0.01	0.17	0.14	0.02	0.01	<0.5	<0.5
		middle	2.0	3.0	0.13	0.09	0.04	0.05	0.01	<0.01	0.18	0.15	0.02	0.01	<0.5	<0.5
		bottom	3.0	3.0	0.14	0.12	0.04	0.05	0.01	<0.01	0.19	0.18	0.02	0.02	<0.5	<0.5
KS	14.0	surface	2.0	2.0	0.09	0.09	0.04	0.04	0.01	0.01	0.14	0.14	0.01	0.02	<0.5	<0.5
		middle	3.0	3.0	0.08	0.06	0.03	0.04	0.01	0.01	0.12	0.11	0.01	0.01	<0.5	<0.5
		bottom	2.0	<2	0.08	0.08	0.04	0.04	0.01	0.01	0.13	0.13	0.01	0.01	<0.5	<0.5
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	-		5.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FU B	-		3.0		<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	-		3.0		<0.01		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		<0.01		0.1		<0.01		0.1		<0.01		<0.5	