

14/01/2008	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	5.7	surface	17.9	22.2	31.8	34.7	8.8	7.3	8.3	8.4	1.6	2.2	4.0	<2
		bottom	22.8	23.5	32.5	34.1	7.6	7.7	8.4	8.3	2.2	2.7	3.0	<2
KLW	13.5	surface	18.0	23.1	31.8	34.2	8.7	7.6	8.3	8.3	1.8	2.5	<2	3.0
		middle	23.0	23.1	32.4	34.3	7.3	7.6	8.4	8.3	2.5	2.5	<2	6.0
		bottom	23.0	23.0	32.4	34.4	7.3	7.1	8.4	8.3	2.7	2.8	4.0	5.0
M_A	7.8	surface	18.4	23.1	32.0	33.2	8.6	7.5	8.4	8.3	1.9	2.7	2.0	4.0
		middle	22.8	22.9	32.0	34.3	7.6	7.5	8.3	8.3	2.5	2.0	<2	3.0
		bottom	22.8	22.9	32.0	34.0	7.3	7.0	8.4	8.3	2.2	2.0	4.0	<2
M_Marsh	8.2	surface	18.1	22.9	32.4	33.1	8.9	7.0	8.4	8.2	1.6	2.2	<2	<2
		middle	22.3	22.4	32.0	33.8	7.2	6.8	8.3	8.2	2.4	1.9	2.0	2.0
		bottom	22.3	22.3	32.0	33.7	7.0	7.2	8.4	8.3	2.5	1.8	4.0	<2
TTC	9.8	surface	18.0	22.8	32.5	34.1	8.8	7.0	8.4	8.3	1.6	2.5	<2	3.0
		middle	22.3	22.5	32.4	34.3	7.3	7.4	8.3	8.2	2.4	2.1	<2	<2
		bottom	22.4	22.4	32.4	34.4	7.1	7.2	8.4	8.3	2.1	2.5	4.0	<2
M_BP	8.3	surface	18.1	22.8	32.6	34.4	9.2	7.0	8.4	8.2	1.2	2.5	<2	<2
		middle	22.4	22.5	32.5	34.3	7.2	7.1	8.4	8.3	2.4	2.2	<2	3.0
		bottom	22.4	22.5	32.5	34.2	6.6	6.5	8.3	8.2	2.2	1.7	<2	4.0
M_Coral	9.3	surface	18.1	22.7	32.9	34.2	9.3	6.8	8.3	8.2	1.9	1.5	3.0	<2
		middle	23.1	23.1	32.2	34.1	7.2	7.2	8.3	8.2	1.9	2.5	<2	<2
		bottom	23.2	23.3	32.0	34.1	7.2	7.1	8.3	8.2	1.9	2.2	3.0	2.0
M_B	16.8	surface	17.9	22.6	32.6	34.6	9.5	7.0	8.3	8.2	2.0	2.2	3.0	3.0
		middle	23.1	23.2	32.2	34.3	7.3	7.1	8.3	8.3	2.1	1.6	3.0	<2
		bottom	23.3	23.3	32.3	34.5	7.0	6.8	8.3	8.2	1.8	2.6	4.0	2.0
KS	13.1	surface	17.6	22.6	32.6	34.3	9.2	7.1	8.3	8.3	1.2	2.2	2.0	2.0
		middle	23.2	23.4	32.2	34.2	7.1	7.0	8.4	8.3	1.8	2.4	2.0	4.0
		bottom	23.4	23.4	32.3	34.3	7.0	7.2	8.3	8.4	2.1	2.5	2.0	4.0
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		16.7		<0.1		16.7		<0.1		9.8		<2	
FD A	-		18.9		<0.1		8.9		7.0		1.8		3.0	
FU B	-		17.7		<0.1		17.7		<0.1		9.1		<2	
FD B	-		17.6		<0.1		9.1		7.0		2.7		<2	
FU C	-		18.9		<0.1		18.9		<0.1		8.5		<2	
FD C	-		19.0		<0.1		8.7		7.0		1.3		<2	
F Inland M	-		17.3		<0.1		17.3		<0.1		8.8		<2	

14/01/2008	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)		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	5.7	surface	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.5	surface	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	<2	6.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.8	surface	2.0	4.0	0.20	0.29	<0.01	0.04	<0.01	<0.01	0.22	0.34	0.02	0.03	2.40	<0.5
		middle	<2	3.0	0.21	0.28	<0.01	0.05	<0.01	<0.01	0.23	0.34	0.02	0.03	1.40	<0.5
		bottom	4.0	<2	0.19	0.41	<0.01	0.04	<0.01	<0.01	0.21	0.46	0.02	0.04	1.20	<0.5
M_Marsh	8.2	surface	<2	<2	0.19	0.45	<0.01	0.02	<0.01	<0.01	0.21	0.48	0.02	0.04	1.30	<0.5
		middle	2.0	2.0	0.17	0.49	<0.01	0.02	<0.01	<0.01	0.19	0.52	0.02	0.05	1.30	<0.5
		bottom	4.0	<2	0.19	0.50	0.03	0.02	<0.01	<0.01	0.23	0.53	0.02	0.04	0.50	<0.5
TTC	9.8	surface	<2	3.0	0.18	0.49	0.03	0.03	<0.01	<0.01	0.22	0.53	0.02	0.05	0.60	<0.5
		middle	<2	<2	0.17	0.45	0.03	0.03	<0.01	<0.01	0.21	0.49	0.02	0.04	0.60	<0.5
		bottom	4.0	<2	0.19	0.52	0.03	0.02	<0.01	<0.01	0.23	0.55	0.02	0.05	<0.5	<0.5
M_BP	8.3	surface	<2	<2	0.17	0.53	0.03	0.03	<0.01	<0.01	0.21	0.57	0.02	0.05	<0.5	<0.5
		middle	<2	3.0	0.13	0.18	0.03	0.04	<0.01	<0.01	0.17	0.23	0.02	0.03	<0.5	<0.5
		bottom	<2	4.0	0.24	0.31	0.03	0.04	<0.01	<0.01	0.28	0.36	0.03	0.03	<0.5	<0.5
M_Coral	9.3	surface	3.0	<2	0.12	0.11	0.04	<0.01	<0.01	<0.01	0.17	0.13	0.02	0.02	<0.5	<0.5
		middle	<2	<2	0.16	0.14	0.04	0.01	<0.01	<0.01	0.21	0.16	0.02	0.02	<0.5	<0.5
		bottom	3.0	2.0	0.14	0.12	0.04	0.01	<0.01	<0.01	0.19	0.14	0.02	0.02	<0.5	<0.5
M_B	16.8	surface	3.0	3.0	0.22	0.23	0.03	0.02	<0.01	<0.01	0.26	0.26	0.03	0.03	<0.5	<0.5
		middle	3.0	<2	0.22	0.24	0.04	<0.01	<0.01	<0.01	0.27	0.26	0.03	0.03	<0.5	<0.5
		bottom	4.0	2.0	0.19	0.11	0.04	0.01	<0.01	<0.01	0.24	0.13	0.02	0.02	<0.5	<0.5
KS	13.1	surface	2.0	2.0	0.19	0.28	0.04	0.03	<0.01	<0.01	0.24	0.32	0.03	0.04	<0.5	<0.5
		middle	2.0	4.0	0.22	0.24	0.04	0.02	<0.01	<0.01	0.27	0.27	0.03	0.03	<0.5	<0.5
		bottom	2.0	4.0	0.17	0.19	0.04	0.04	<0.01	<0.01	0.22	0.24	0.02	0.03	<0.5	<0.5
Fresh water station			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)		TP (mg/L)		Chlorophyll a (ug/L)	
FU A	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD A	-		3.0		<0.01		0.0		<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	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FU C	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD C	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
F Inland M	-		<2		<0.01		0.4		<0.01		0.4		<0.01		<0.5	