

18/01/2008	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	16.8	16.6	29.7	31.9	6.5	6.6	8.3	8.4	1.6	1.3	2.0	2.0
		bottom	17.4	16.7	30.0	32.1	6.8	6.7	8.2	8.4	1.5	1.3	2.0	2.0
KLW	13.4	surface	17.2	16.7	29.8	32.2	6.8	6.7	8.2	8.4	1.9	2.5	3.0	4.0
		middle	17.3	16.7	29.8	32.2	6.3	6.4	8.2	8.4	1.5	1.6	4.0	<2
		bottom	17.4	16.9	30.1	32.2	6.5	6.4	8.2	8.4	2.9	2.9	<2	<2
M_A	7.7	surface	17.3	16.7	30.2	30.5	6.7	6.8	8.3	8.4	1.7	1.6	<2	<2
		middle	17.5	16.6	30.2	32.1	6.7	6.8	8.3	8.4	1.6	1.3	3.0	3.0
		bottom	16.9	16.8	30.3	32.2	6.4	6.2	8.3	8.4	2.2	2.5	<2	2.0
M_Marsh	7.8	surface	17.3	16.8	29.1	32.3	6.8	6.4	8.2	8.3	2.8	3.8	3.0	<2
		middle	17.2	16.9	30.3	32.3	6.6	6.7	8.3	8.4	2.9	2.5	<2	3.0
		bottom	17.2	17.3	30.3	32.5	6.3	6.1	8.3	8.3	4.1	3.9	3.0	<2
TTC	9.6	surface	17.3	17.0	28.6	32.0	6.6	6.8	8.4	8.3	1.6	1.9	<2	4.0
		middle	16.9	17.2	30.1	32.2	6.8	6.6	8.2	8.3	1.9	2.1	3.0	2.0
		bottom	16.7	17.4	30.5	32.5	6.2	6.3	8.3	8.4	2.1	2.3	<2	2.0
M_BP	8.7	surface	17.3	16.8	29.5	32.4	6.8	7.0	8.2	8.3	1.7	1.9	4.0	<2
		middle	17.2	17.6	30.2	32.8	6.8	7.4	8.2	8.4	1.9	1.6	<2	<2
		bottom	17.2	17.1	30.6	32.6	6.8	6.7	8.3	8.4	2.5	2.3	4.0	2.0
M_Coral	9.8	surface	17.2	16.9	30.1	32.5	6.8	7.0	8.3	8.4	1.9	2.1	<2	3.0
		middle	17.0	16.9	30.3	32.5	6.8	7.2	8.2	8.4	<1	<1	3.0	<2
		bottom	16.9	16.8	30.3	32.6	6.7	6.8	8.2	8.4	1.2	1.3	<2	4.0
M_B	16.5	surface	17.2	16.7	30.0	32.3	6.9	6.9	8.2	8.4	1.3	1.6	6.0	3.0
		middle	16.9	16.8	30.1	32.4	6.9	6.7	8.2	8.4	1.0	1.2	2.0	<2
		bottom	16.8	16.7	30.3	32.6	6.7	6.8	8.2	8.4	2.0	2.1	3.0	2.0
KS	12.8	surface	17.2	16.6	29.2	32.2	6.8	6.7	8.2	8.4	<1	<1	5.0	<2
		middle	17.0	16.8	30.3	32.6	6.7	6.7	8.3	8.3	<1	<1	2.0	2.0
		bottom	17.0	16.8	30.3	32.6	6.8	6.6	8.2	8.4	<1	1.3	4.0	<2
Fresh water station			Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		Suspended solid (mg/L)	
FU A	-		14.1		<0.1		10.0		7.1		2.2		3.0	
FD A	-		14.4		<0.1		9.4		6.8		2.8		2.0	
FU B	-		15.8		<0.1		9.5		6.8		2.6		2.0	
FD B	-		15.2		<0.1		9.3		6.6		2.7		2.0	
FU C	-		16.0		<0.1		9.0		6.6		2.5		2.0	
FD C	-		15.9		<0.1		9.4		6.7		2.7		2.0	
F Inland M	-		15.8		<0.1		9.8		6.9		2.3		<2	

18/01/2008	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	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	2.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	13.4	surface	3.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.7	surface	<2	<2	0.03	0.03	0.02	0.04	<0.01	<0.01	0.06	0.08	<0.01	<0.01	0.90	0.80
		middle	3.0	3.0	0.03	0.03	0.02	0.03	<0.01	0.02	0.06	0.08	<0.01	<0.01	0.80	0.70
		bottom	<2	2.0	0.03	0.04	0.02	0.04	<0.01	<0.01	0.06	0.09	<0.01	<0.01	1.00	0.80
M_Marsh	7.8	surface	3.0	<2	0.03	0.04	0.02	0.03	<0.01	<0.01	0.06	0.08	<0.01	<0.01	0.70	0.70
		middle	<2	3.0	0.03	0.04	0.02	0.03	<0.01	<0.01	0.06	0.08	<0.01	<0.01	0.70	<0.5
		bottom	3.0	<2	0.04	0.03	0.03	0.03	<0.01	<0.01	0.08	0.07	<0.01	<0.01	0.80	0.70
TTC	9.6	surface	<2	4.0	0.04	0.04	0.02	0.04	<0.01	<0.01	0.07	0.09	<0.01	<0.01	0.80	0.50
		middle	3.0	2.0	0.04	0.03	0.02	0.04	<0.01	<0.01	0.07	0.08	<0.01	<0.01	0.90	0.90
		bottom	<2	2.0	0.04	0.03	0.02	0.04	<0.01	<0.01	0.07	0.08	<0.01	<0.01	1.10	0.60
M_BP	8.7	surface	4.0	<2	0.05	0.04	0.02	0.04	<0.01	<0.01	0.08	0.09	<0.01	<0.01	0.60	0.60
		middle	<2	<2	0.05	0.03	0.02	0.04	<0.01	<0.01	0.08	0.08	<0.01	<0.01	0.80	<0.5
		bottom	4.0	2.0	0.06	0.03	0.02	0.04	<0.01	<0.01	0.09	0.08	<0.01	<0.01	0.60	<0.5
M_Coral	9.8	surface	<2	3.0	0.07	0.03	0.03	0.04	0.01	<0.01	0.11	0.08	<0.01	<0.01	0.80	<0.5
		middle	3.0	<2	0.02	0.02	0.03	0.04	0.01	0.01	0.06	0.07	<0.01	<0.01	0.50	0.50
		bottom	<2	4.0	0.02	0.02	0.03	0.03	0.01	0.01	0.06	0.06	<0.01	<0.01	0.50	0.50
M_B	16.5	surface	6.0	3.0	0.07	0.03	0.04	0.03	<0.01	0.01	0.12	0.07	<0.01	<0.01	0.60	0.60
		middle	2.0	<2	0.05	0.03	0.05	0.03	<0.01	0.01	0.11	0.07	<0.01	<0.01	0.60	0.60
		bottom	3.0	2.0	0.06	0.04	0.03	0.03	<0.01	0.01	0.10	0.08	<0.01	<0.01	0.50	0.70
KS	12.8	surface	5.0	<2	0.04	0.04	0.04	0.04	<0.01	<0.01	0.09	0.09	<0.01	<0.01	0.70	0.60
		middle	2.0	2.0	0.04	0.04	0.04	0.04	<0.01	<0.01	0.09	0.09	<0.01	<0.01	0.50	<0.5
		bottom	4.0	<2	0.05	0.03	0.04	0.03	<0.01	0.01	0.10	0.07	<0.01	<0.01	0.50	<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	-		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		<0.5	
FU B	-		2.0		<0.01		0.1		<0.01		0.2		<0.01		<0.5	
FD B	-		2.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FU C	-		2.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD C	-		2.0		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
F Inland M	-		<2		<0.01		0.3		<0.01		0.3		<0.01		<0.5	