

09/01/2008	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	5.2	surface	18.1	18.6	29.4	31.3	7.6	7.7	8.2	8.3	1.1	1.3	4.0	3.0
		bottom	18.2	18.4	29.8	31.3	7.6	7.7	8.2	8.3	1.4	<1	3.0	2.0
KLW	12.5	surface	18.1	18.5	29.7	31.5	7.5	7.6	8.2	8.3	1.1	1.5	<2	5.0
		middle	18.3	18.1	31.5	29.7	7.7	7.6	8.3	8.3	1.2	1.3	3.0	<2
		bottom	18.1	18.1	29.7	29.7	7.7	7.7	8.2	8.2	1.1	1.1	<2	4.0
M_A	8.5	surface	18.1	18.3	29.3	31.9	7.6	7.7	8.2	8.3	1.1	<1	<2	<2
		middle	18.1	18.3	29.7	31.7	7.6	7.6	8.2	8.2	<1	1.4	3.0	5.0
		bottom	18.2	18.4	29.7	32.0	7.5	7.6	8.2	8.4	1.1	1.3	4.0	7.0
M_Marsh	8.6	surface	18.2	18.5	29.9	31.7	7.7	7.6	8.2	8.2	1.0	1.2	6.0	<2
		middle	18.2	18.5	30.0	32.0	7.5	7.6	8.1	8.3	1.7	1.7	2.0	4.0
		bottom	18.2	18.4	30.0	31.7	7.6	7.6	8.2	8.3	1.4	1.1	<2	<2
TTC	9.5	surface	18.2	18.6	29.9	31.8	7.7	7.6	8.2	8.3	<1	1.1	2.0	3.0
		middle	18.2	18.4	30.1	32.1	7.7	7.6	8.2	8.4	1.3	1.1	5.0	2.0
		bottom	18.2	18.3	30.0	32.1	7.7	7.6	8.2	8.3	1.4	1.1	4.0	<2
M_BP	8.7	surface	18.2	18.5	30.1	32.1	7.7	7.8	8.2	8.4	1.3	<1	6.0	2.0
		middle	18.3	18.5	30.4	32.2	7.5	7.4	8.2	8.4	<1	1.2	2.0	4.0
		bottom	18.2	18.4	30.3	32.1	7.5	7.5	8.2	8.3	1.0	1.3	6.0	2.0
M_Coral	8.8	surface	18.2	18.5	30.3	32.4	7.6	7.8	8.1	8.3	1.1	1.3	3.0	3.0
		middle	18.3	18.4	30.4	32.3	7.7	7.5	8.2	8.4	1.6	1.2	3.0	2.0
		bottom	18.3	18.5	30.2	32.3	7.6	7.3	8.1	8.4	1.6	1.2	3.0	7.0
M_B	16.8	surface	18.2	18.5	30.1	32.4	7.9	7.8	8.1	8.4	1.0	<1	3.0	<2
		middle	18.3	18.5	30.6	32.6	7.7	7.5	8.1	8.4	<1	<1	<2	4.0
		bottom	18.1	18.3	30.4	32.5	7.5	7.7	8.2	8.4	1.0	<1	3.0	3.0
KS	13.5	surface	18.2	18.2	30.3	32.4	7.5	7.6	8.1	8.3	1.1	1.3	2.0	3.0
		middle	18.3	18.4	30.2	32.6	7.5	7.7	8.2	8.4	1.1	1.0	<2	4.0
		bottom	18.3	18.5	30.4	32.5	7.7	7.7	8.2	8.4	1.3	1.3	4.0	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		9.8		7.3		2.2		2.0	
FD A	-		18.9		<0.1		8.9		7.0		1.8		<2	
FU B	-		17.7		<0.1		9.1		7.2		3.6		<2	
FD B	-		17.6		<0.1		9.1		7.0		2.7		<2	
FU C	-		18.9		<0.1		8.5		7.2		1.6		2.0	
FD C	-		19.0		<0.1		8.7		7.0		1.3		<2	
F Inland M	-		17.3		<0.1		8.8		7.3		2.0		<2	

09/01/2008	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	5.2	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.5	surface	<2	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	8.5	surface	<2	<2	0.11	0.08	0.04	0.05	<0.01	<0.01	0.16	0.14	0.01	0.01	1.20	1.70
		middle	3.0	5.0	0.08	0.08	0.04	0.04	<0.01	<0.01	0.13	0.13	0.01	0.01	1.50	1.70
		bottom	4.0	7.0	0.10	0.08	0.04	0.04	<0.01	<0.01	0.15	0.13	0.01	0.01	1.40	1.50
M_Marsh	8.6	surface	6.0	<2	0.08	0.08	0.04	0.05	<0.01	<0.01	0.13	0.14	<0.01	0.01	1.50	1.70
		middle	2.0	4.0	0.08	0.08	0.04	0.05	<0.01	<0.01	0.13	0.14	<0.01	0.01	1.20	1.40
		bottom	<2	<2	0.08	0.08	0.04	0.04	<0.01	<0.01	0.13	0.13	<0.01	0.01	2.00	1.90
TTC	9.5	surface	2.0	3.0	0.06	0.08	0.04	0.04	<0.01	<0.01	0.11	0.13	0.01	0.01	1.50	1.80
		middle	5.0	2.0	0.10	0.07	0.05	0.04	<0.01	<0.01	0.16	0.12	0.01	0.01	1.40	1.70
		bottom	4.0	<2	0.09	0.09	0.05	0.04	<0.01	<0.01	0.15	0.14	0.01	0.01	1.10	1.60
M_BP	8.7	surface	6.0	2.0	0.06	0.09	0.04	0.05	<0.01	<0.01	0.11	0.15	0.01	0.01	1.20	1.40
		middle	2.0	4.0	0.07	0.14	0.04	0.04	<0.01	<0.01	0.12	0.19	0.02	0.01	1.30	1.60
		bottom	6.0	2.0	0.11	0.13	0.04	0.05	<0.01	<0.01	0.16	0.19	0.01	0.01	1.20	1.40
M_Coral	8.8	surface	3.0	3.0	0.07	0.12	0.04	0.04	<0.01	<0.01	0.12	0.17	0.01	0.01	1.70	1.80
		middle	3.0	2.0	0.07	0.22	0.04	0.04	<0.01	<0.01	0.12	0.27	0.01	0.01	1.90	1.80
		bottom	3.0	7.0	0.07	0.10	0.04	0.04	<0.01	<0.01	0.12	0.15	0.01	0.01	1.50	1.80
M_B	16.8	surface	3.0	<2	0.10	0.09	0.05	0.04	<0.01	<0.01	0.16	0.14	0.01	0.01	1.80	2.20
		middle	<2	4.0	0.07	0.10	0.04	0.04	<0.01	<0.01	0.12	0.15	0.01	0.02	1.80	1.20
		bottom	3.0	3.0	0.09	0.09	0.04	0.04	<0.01	<0.01	0.14	0.14	0.01	0.01	1.60	2.00
KS	13.5	surface	2.0	3.0	0.07	0.11	0.04	0.04	<0.01	<0.01	0.12	0.16	0.01	0.01	1.70	2.00
		middle	<2	4.0	0.09	0.08	0.04	0.05	<0.01	<0.01	0.14	0.14	0.01	0.01	1.80	1.60
		bottom	4.0	4.0	0.09	0.09	0.04	0.04	<0.01	<0.01	0.14	0.14	0.01	0.01	1.90	1.80
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		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FD A	-		<2		<0.01		0.1		<0.01		0.1		<0.01		<0.5	
FU B	-		<2		<0.01		0.1		<0.01		0.2		<0.01		<0.5	
FD B	-		<2		<0.01		0.1		<0.01		0.2		<0.01		<0.5	
FU C	-		2.0		<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	