4/25/2009	Water	Sampling	Temp (°C)		Salinity (ppt)		DO (mg/L)		pH		Turbidity (NTU)		SS (mg/L)	
Marine Station	depth (m)	depth (m)	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	24.8	25.0	29.2	30.5	7.0	6.7	8.3	8.2	2.4	2.1	<2	3.0
		bottom	23.8	23.9	32.7	31.9	6.8	6.6	8.3	8.1	1.4	2.3	4.0	3.0
M_RO2	9.3	surface	25.3	24.8	30.2	31.7	6.5	6.3	8.3	8.2	3.9	2.2	3.0	3.0
		middle	23.6	23.6	33.0	32.3	6.1	6.0	8.2	8.2	2.3	1.7	4.0	3.0
		bottom	23.5	23.5	33.1	32.3	5.9	5.9	8.2	8.2	2.3	5.3	3.0	2.0
KLW	14.3	surface	25.7	25.1	30.7	29.9	7.0	6.9	8.4	8.3	2.3	3.3	4.0	3.0
		middle	23.6	23.5	32.8	32.0	6.7	6.8	8.3	8.2	1.4	<1	2.0	4.0
		bottom	23.4	23.3	33.0	32.1	6.5	6.4	8.2	8.1	2.0	2.1	3.0	3.0
M_A	9.2	surface	25.6	25.8	32.0	30.3	6.5	6.5	8.3	8.2	2.3	2.3	3.0	3.0
		middle	23.8	24.1	32.9	31.9	5.2	5.7	8.2	8.1	1.1	2.7	3.0	3.0
		bottom	23.7	23.7	33.0	32.0	5.0	5.0	8.2	8.0	1.9	2.1	3.0	<2
M_Marsh	9.4	surface	24.6	24.6	31.5	27.5	6.1	6.1	8.3	8.2	2.7	1.2	3.0	3.0
		middle	23.7	23.6	33.0	32.1	6.0	6.0	8.2	8.1	2.1	1.8	3.0	2.0
		bottom	23.6	23.6	33.3	32.1	5.9	6.0	8.2	8.1	2.1	2.3	2.0	2.0
TTC	10.8	surface	24.8	25.3	29.8	31.2	6.3	5.8	8.3	8.2	2.3	2.0	3.0	3.0
		middle	23.6	23.6	33.1	32.2	6.2	6.5	8.2	8.2	1.9	1.7	3.0	2.0
		bottom	23.6	23.6	33.3	32.3	6.2	6.4	8.2	8.2	2.5	2.9	2.0	2.0
M_Coral	9.5	surface	25.7	25.5	31.8	31.5	6.6	6.6	8.3	8.3	1.7	1.3	4.0	2.0
		middle	23.7	23.7	33.0	32.3	6.1	6.3	8.2	8.2	2.4	2.2	3.0	2.0
		bottom	23.5	23.6	33.2	32.4	6.0	6.2	8.2	8.2	2.3	2.1	3.0	3.0
M_B	17.8	surface	24.5	24.5	31.7	31.7	7.2	7.0	8.3	8.3	1.5	1.3	3.0	4.0
		middle	23.8	23.7	33.3	32.5	6.6	6.5	8.3	8.3	1.4	1.2	4.0	4.0
		bottom	23.4	23.4	33.3	32.6	6.3	6.0	8.2	8.2	2.6	2.0	3.0	3.0
KS	13.2	surface	24.7	24.9	31.3	31.1	7.3	7.2	8.3	8.4	1.3	<1	2.0	3.0
		middle	23.4	23.5	33.2	32.6	6.5	6.5	8.2	8.2	1.5	1.4	3.0	3.0
		bottom	23.3	23.4	33.2	32.6	5.9	6.3	8.2	8.2	2.0	2.1	2.0	3.0

Fresh water station	Conductivity	Temp (°C)	Salinity (ppt)	DO (mg/L)	pH	Turbidity (NTU)	Suspended solid (mg/L)
F_Filter	-	26.3	<0.1	7.5	6.9	1.5	2.0
Lake 1D	498	25.5	0.2	6.7	7.0	2.2	2.0
FD_A	-	26.4	<0.1	8.2	7.7	2.3	3.0
FD_B	-	25.9	<0.1	8.4	7.9	1.7	2.0
FD_C	-	24.3	<0.1	8.5	6.8	2.8	2.0
F_Inland_M	-	26.4	<0.1	8.1	7.9	2.2	3.0

4/25/2009	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)		Ortho P (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	<2	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	14.3	surface	4.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	2.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
M_A	9.2	surface	3.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.6	0.7
		middle	3.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	0.8	0.7
		bottom	3.0	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.8	0.7
M_Marsh	9.4	surface	3.0	3.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.6	0.5
		middle	3.0	2.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.5	0.6
		bottom	2.0	2.0	<0.01	<0.01	0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.5	0.5
TTC	10.8	surface	3.0	3.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.6	0.6
		middle	3.0	2.0	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	0.6	0.6
		bottom	2.0	2.0	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.5	0.5
M_Coral	9.5	surface	4.0	2.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.0	1.1
		middle	3.0	2.0	0.02	<0.01	0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01	<0.01	1.1	1.0
		bottom	3.0	3.0	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.2	1.1
M_B	17.8	surface	3.0	4.0	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.3	1.4
		middle	4.0	4.0	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	1.4
		bottom	3.0	3.0	<0.01	<0.01	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.1	1.4
KS	13.2	surface	2.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.7	1.0
		middle	3.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.6	1.0
		bottom	2.0	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	1.6	1.1

Fresh water station	TKN	TP	Suspended solid (mg/L)	NH3-N (mg/L)	NO3-N (mg/L)	NO2-N (mg/L)	TIN (mg/L)	Ortho P (mg/L)	Chlorophyll a (ug/L)
F_Filter	-	-	2.0	<0.01	0.01	<0.01	<0.01	<0.01	<0.5
Lake 1D	0.2	0.3	2.0	0.03	0.04	0.06	0.13	0.30	1.9
FD_A	-	-	3.0	<0.01	0.02	<0.01	0.04	<0.01	1.1
FD_B	-	-	2.0	<0.01	<0.01	<0.01	<0.01	<0.01	1.0
FD_C	-	-	2.0	<0.01	0.01	<0.01	<0.01	<0.01	1.0
F_Inland_M	-	-	3.0	<0.01	<0.01	<0.01	<0.01	<0.01	1.0