25-09-2008 Marine Station	Water depth (m)	Sampling depth (m)	Temp (°C) mid-ebb	Temp (°C) mid-flood	Salinity (ppt) mid-ebb	Salinity (ppt) mid-flood	DO (mg/L) mid-ebb	DO (mg/L) mid-flood	pH mid-ebb	pH mid-flood	Turbidity (NTU) mid-ebb	Turbidity (NTU) mid-flood	SS (mg/L) mid-ebb	SS (mg/L) mid-flood
M_RO1	5.3	surface	27.8	27.9	30.4	31.2	7.7	7.5	8.2	8.1	<1	<1	<2	4.0
		bottom	25.0	25.0	32.2	33.7	6.2	5.6	8.1	8.1	<1	<1	3.0	3.0
KLW	12.7	surface	27.8	27.5	30.5	31.2	7.5	7.3	8.3	8.2	<1	<1	2.3	2.0
		middle	25.2	25.4	32.2	33.1	6.9	7.0	8.2	8.2	2.6	1.7	3.0	2.0
		bottom	23.5	23.6	32.7	33.8	3.8	4.1	7.9	7.9	1.1	1.6	4.0	<2
M_A	7.6	surface	27.6	27.8	30.7	31.2	7.3	7.2	8.3	8.2	<1	<1	3.0	3.0
		middle	27.0	27.1	31.5	33.0	7.4	7.1	8.3	8.3	<1	1.0	3.0	<2
		bottom	24.4	24.6	32.8	33.6	4.3	4.5	8.0	8.0	2.6	2.2	4.0	4.0
M_Marsh	7.6	surface	27.4	27.6	31.8	32.1	7.5	7.1	8.3	8.2	<1	<1	3.0	4.0
		middle	26.0	26.1	32.8	33.8	7.0	6.7	8.3	8.2	2.0	1.5	3.0	4.0
		bottom	24.5	24.9	33.5	34.2	4.7	4.8	8.1	8.0	3.2	2.8	4.0	<2
TTC	9.2	surface	27.4	27.6	31.4	32.5	7.2	7.1	8.3	8.2	<1	<1	4.0	4.0
		middle	25.6	25.7	32.8	33.6	7.2	7.1	8.3	8.3	1.4	1.9	2.0	4.0
		bottom	23.7	23.9	33.5	34.1	3.8	3.9	8.0	8.0	6.7	5.1	2.0	3.0
M_Coral	9.1	surface	27.6	27.6	31.5	32.6	7.3	7.1	8.3	8.2	<1	<1	3.0	4.0
		middle	26.3	26.5	32.4	33.7	7.0	7.1	8.3	8.2	<1	<1	<2	4.0
		bottom	24.8	24.9	33.1	34.3	5.1	4.9	8.2	8.1	<1	<1	2.0	2.0
M_B	16.3	surface	27.2	27.3	31.8	32.2	7.2	7.0	8.4	8.3	<1	<1	3.0	4.0
		middle	26.0	26.1	32.6	33.4	7.2	7.1	8.4	8.2	<1	<1	2.0	4.0
		bottom	24.4	24.4	33.5	34.2	4.9	5.1	8.1	8.0	<1	<1	0.0	3.0
KS	11.8	surface	27.3	27.4	31.6	32.6	7.1	7.0	8.4	8.3	<1	<1	4.0	2.0
		middle	26.2	26.3	32.4	33.6	7.2	7.1	8.4	8.3	<1	<1	3.0	<2
		bottom	24.6	24.7	33.3	34.2	4.9	5.0	8.1	8.0	<1	<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	-	*	*	*	*	*	*
Lake 1D	499	24.3	0.2	7.2	7.3	2.2	3.0
FD_A	-	26.7	<0.1	8.5	7.2	1.8	<2
FD_B	-	26.9	<0.1	9.0	7.5	2.2	4.0
FD_C	-	26.5	<0.1	9.0	7.3	1.6	<2
F_Inland_M	-	22.1	<0.1	9.4	8.0	2.6	3.0

25-09-2008 Marine Station	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)	
			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	5.3	surface	<2	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	3.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
KLW	12.7	surface	2.3	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		middle	3.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		bottom	4.0	<2	-	-	-	-	-	-	-	-	-	-	-	-
M_A	7.6	surface	3.0	3.0	0.05	0.02	<0.01	<0.01	<0.01	<0.01	0.07	0.04	<0.01	<0.01	3.7	4.2
		middle	3.0	<2	0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	0.06	<0.01	<0.01	3.8	3.6
		bottom	4.0	4.0	0.02	0.04	<0.01	<0.01	<0.01	<0.01	0.04	0.06	<0.01	<0.01	3.7	3.8
M_Marsh	7.6	surface	3.0	4.0	0.03	0.07	<0.01	<0.01	<0.01	<0.01	0.05	0.09	<0.01	<0.01	4.7	4.3
		middle	3.0	4.0	0.06	0.04	<0.01	<0.01	<0.01	<0.01	0.08	0.06	<0.01	<0.01	4.9	4.6
		bottom	4.0	<2	0.08	0.05	<0.01	<0.01	<0.01	<0.01	0.10	0.07	<0.01	<0.01	4.4	4.5
TTC	9.2	surface	4.0	4.0	0.02	0.03	<0.01	<0.01	<0.01	<0.01	0.04	0.05	<0.01	<0.01	5.2	5.5
		middle	2.0	4.0	0.03	0.02	<0.01	<0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	5.6	5.1
		bottom	2.0	3.0	0.07	0.04	<0.01	<0.01	<0.01	<0.01	0.09	0.06	<0.01	<0.01	5.3	5.0
M_Coral	9.1	surface	3.0	4.0	0.03	0.01	0.01	0.01	<0.01	<0.01	0.05	<0.01	<0.01	<0.01	2.4	2.4
		middle	<2	4.0	0.05	0.02	0.01	0.05	<0.01	0.02	0.07	0.09	<0.01	<0.01	2.3	2.5
		bottom	2.0	2.0	0.02	0.07	<0.01	0.01	<0.01	<0.01	0.04	0.09	<0.01	<0.01	2.3	2.4
M_B	16.3	surface	3.0	4.0	0.02	0.02	0.01	0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.2	2.6
		middle	2.0	4.0	0.02	0.04	0.01	<0.01	<0.01	<0.01	0.04	0.06	<0.01	<0.01	2.2	2.2
		bottom	-	3.0	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.1	2.3
KS	11.8	surface	4.0	2.0	0.03	0.02	0.01	0.01	<0.01	<0.01	0.05	0.04	<0.01	<0.01	2.1	2.5
		middle	3.0	<2	0.02	0.06	0.01	<0.01	<0.01	<0.01	0.04	0.08	<0.01	<0.01	2.1	2.5
		bottom	2.0	3.0	0.02	0.02	0.01	<0.01	<0.01	<0.01	0.04	0.04	<0.01	<0.01	2.3	2.5

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	-	-		-	-	-	-	-	-
Lake 1D	0.2	0.2	3.0	0.06	0.17	0.01	0.24	0.20	<0.5
FD_A	-	-	<2	<0.01	0.11	<0.01	0.13	<0.01	<0.5
FD_B	-	-	4.0	<0.01	0.26	<0.01	0.28	<0.01	<0.5
FD_C	-	-	<2	<0.01	0.17	<0.01	0.19	<0.01	<0.5
F_Inland_M	-	-	3.0	0.04	0.20	<0.01	0.25	<0.01	<0.5

#: Detail information is provided in the respectively EM&A report

* - no water discharge from the headwall of Hole 5 or 6 during sampling