Notes on Acton 2011 QA/QC for GLEON metab/catchment group

**QA/QC overview**

Files generated:

DO concentration (‘Acton\_doobs.txt’)

Wind Speed (‘Acton\_wnd.txt’)

Temperature Profile (‘Acton\_wtr.txt’)

PAR (‘Acton\_par.txt’)

\*Data was obtained from Mike Vanni’s lab.

**METADATA**

*Acton DO sensor depth* = 1.5 m.

*Ave Elevation = 263 m*

*windHeight* <- 5 m #height above lake at which wind speed is measured

*timeStep* <- 15 #number of minutes between DO measurements

*lat*<-39.3 #latitude of Acton

**DO file**

Range = 0.76 – 21.92

Some low values in August during night/early morning

**Wind speed file**

Range = 0.05 – 7.99

**PAR file**

Range = 0 - 2289

**Thermistor data file**

No obvious anomalies in temperature data