

Year: 2006 Month: 3

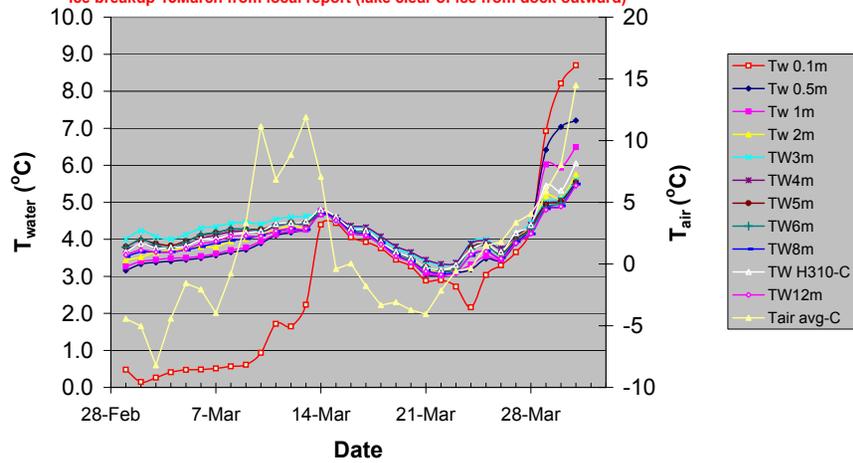
Station moved from lake center to shallow water (ca. 2.5m max) at dock on 6 November.
See figure to right for actual depths of temperature sensors when weather station is in shallow water.

After 6Nov05, deep sensors are at bottom depth of ca. 2.5m

Daily average air & water temperatures

Thin ice near dock starting early March (apparent from Tw0.1m>0)

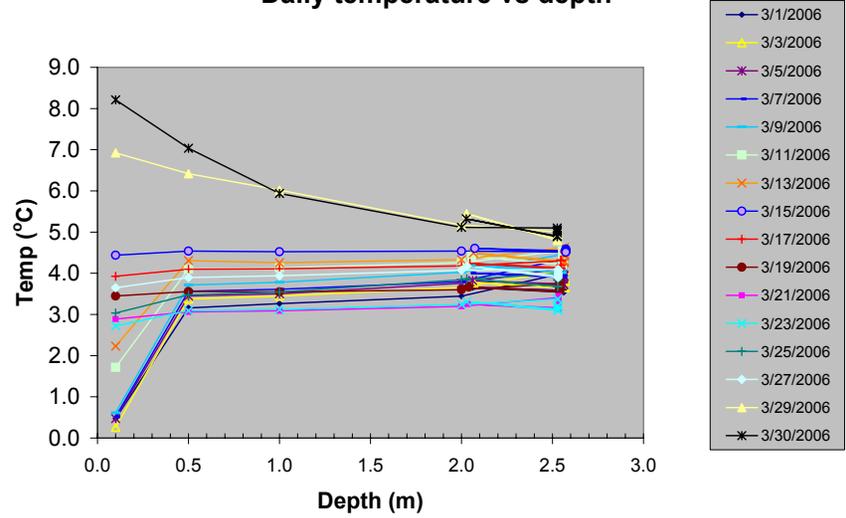
Ice breakup 13March from local report (lake clear of ice from dock outward)



Lake level is mm above lower edge of dock metal frame (mm of water at 4°C based on pressure)
Monthly rain to date: 0.9 inches

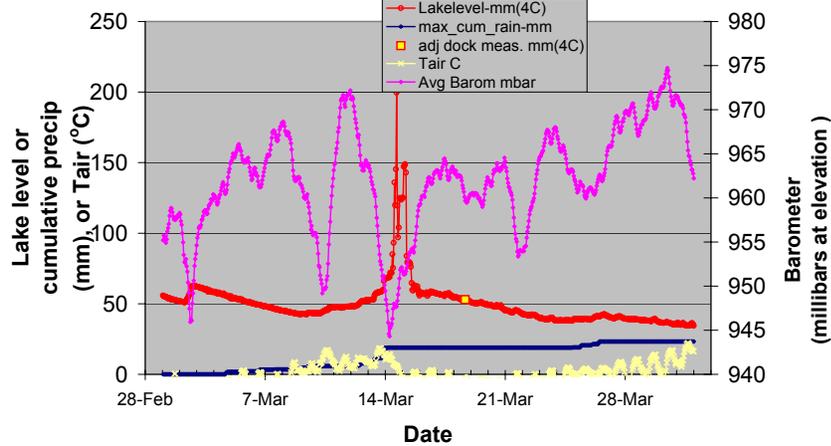
Precip from rain gage is underestimated during freezing conditions and appears late when air temperature rises above freezing. Lake rise reflects rain or the water equivalent of snow, plus runoff and snowmelt.

Daily temperature vs depth



Hourly lake level, rain, Tair, barometer

"Gage Precip" thru 8Mar is melting snow that entered gage 2Mar; lake level decline is slowed starting 8Mar because of snowmelt entering lake, but some true rain on 9 and 12-13th? 13-15th; ice drag; retied raft 18th



Hourly avg Tair, TW0.1, %RH, WS

