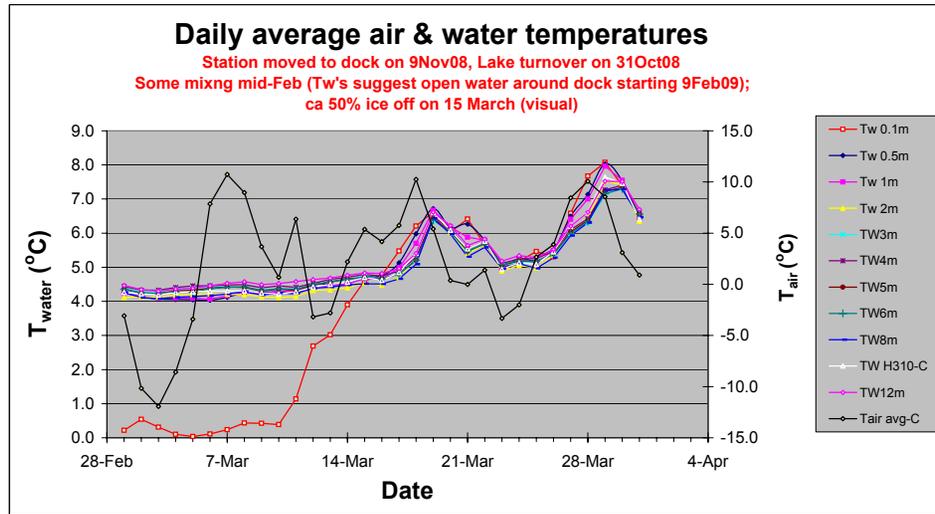
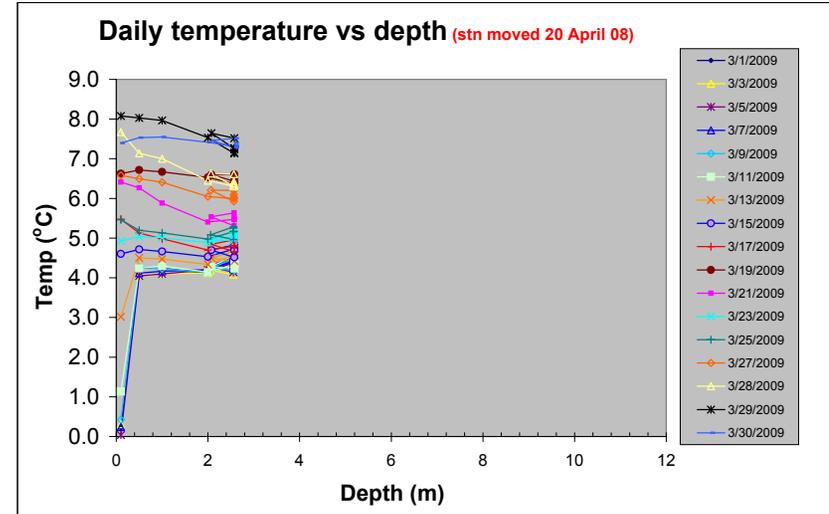


Year: 2009 Month: 3

Station moved to dock on 9Nov08, between 11:38 and 12:30pm EDT
 See figure to right for actual depths of temperature sensors when weather station is in shallow water.

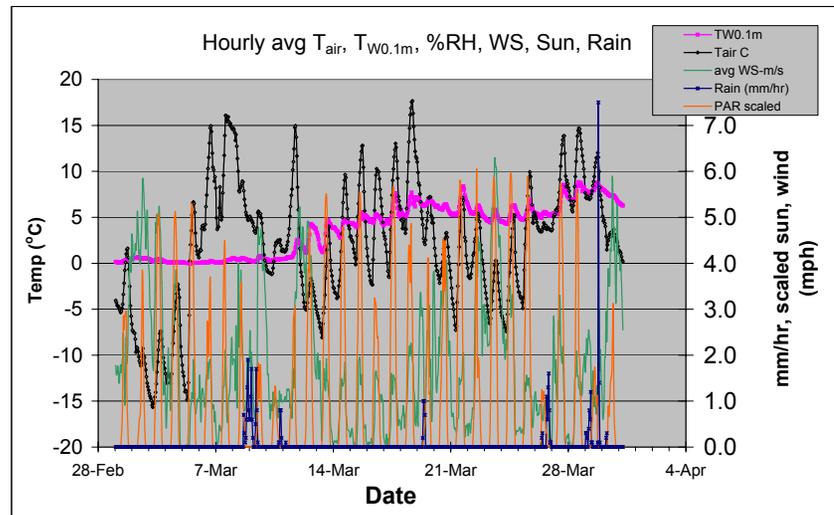
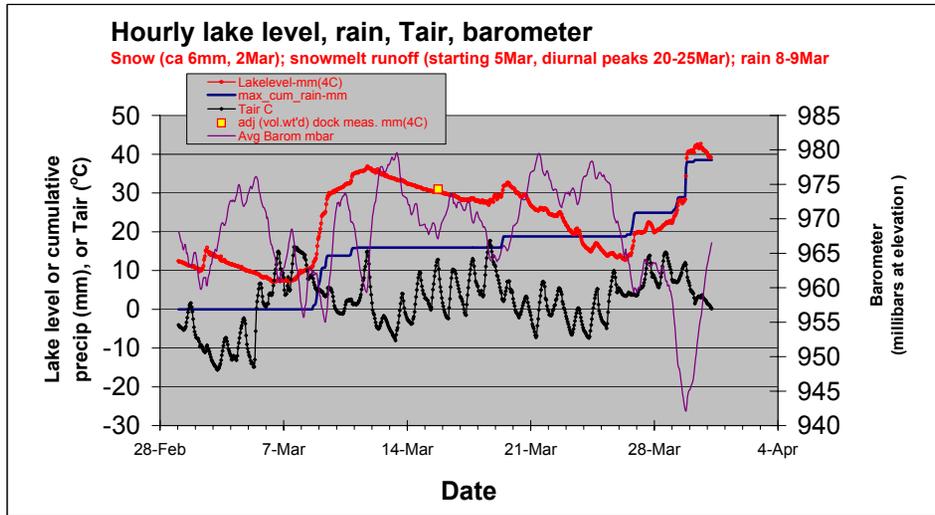


Tw12m sensor damage noted on 21Apr07 (animal bite through outer insulation near bottom); will need to replace it but currently it's wo



Lake level is mm above lower edge of dock metal frame (mm of water at 4°C based on pressure)
 Monthly rain (incl melt in gage): 1.52 inches [] 1.7 in. winter precip incl. snow (from Avoca NWS) Dock upper surface is at about +200 mm at SE corner but about +100 at NW corner

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



accuweather (Avoca)	2-Mar	0.25	-	19-Mar	2.54	2.90	Avoca total precip,mm	28.7
rain or water-equiv snow, mm	8-Mar	7.62	6.50	26-Mar	6.60	6.10	rain gage to date,mm	39.5
	9-Mar	5.08	7.30	29-Mar	6.604	13.10		137%
	10-Mar	0.00	2.00					
	11-Mar	0.00	0.10					