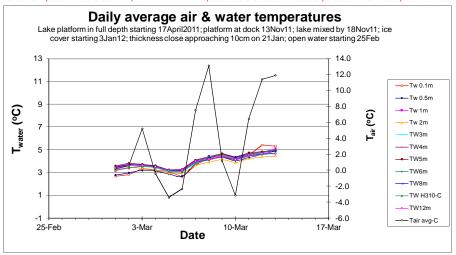
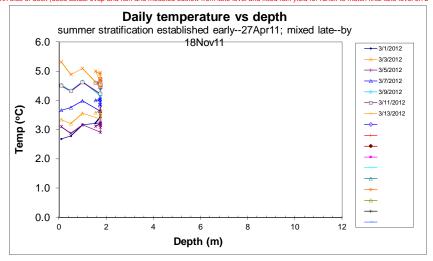
17 April 2011: platform moved to lake center, 1-2pm 13Nov 2011: platform move to dock 12-1pm

3 Two new anchor lines (out of 4) set out when platform returned to lake center in April 2011 to replace one lost and one dragged to dock October2010

Nov11: Tightened electrical connections for Tw's in MUX box on 13Nov11 (most could be tightened 1/2 turn or more so this may have solved problem detected earlier)

Replaced lake level data with model for period 20-27Nov11 after platform drifted to north side of dock (used actual evap and rain and modeled outflow from lake level and fitted rain yield for runoff to match final lake level on 2



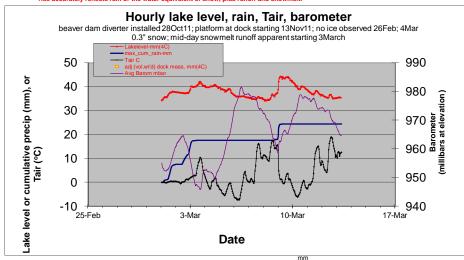


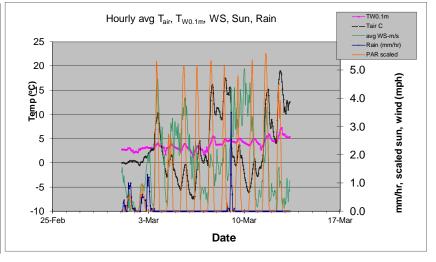
Lake level is mm above lower edge of dock metal frame (mm of water at 4°C based on pressure)

Monthly rain (incl melt in gage): 0.96 inches 0.82 in. precip from Hamilin/Scranton NWS

Dock old deck upper surface (before replacement with new artificial wood decking) was at about +200 mm at SE corner but about +50-100mm at NW & NE corners)

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.





		mm Precip,	mm Precip,		Precip,			mm Precip,										
_	date	NWS	Lac	date	NWS	mm Precip, Lac	date	NWS	mm Precip, Lac	29Oct11 snow	.64" water equiv	from lake level, 0.	32" water	equiv from de	ayed rain g	age & from	Hamlin/Hav	wley
accuweather (Hamlin=Scranton)	1-Mar	3.05	7.50			-			-			-				20.8	Hamlin=S	cranton tota
rain or water-equiv snow, mm	2-Mar	2.54	7.70			-			-			-		rain gage t	o date,mm	25.7	123%	lac/NWS, t
	4-Mar	0.25	-			-			-			-					85%	Lac/Hamlin
	8-Mar	12.19	1.70			-			-			-		Mar	Apr	May	Jun	Jul
	9-Mar	2.79	5.10			-			-			-	2011		77%	62%	95%	98%
			- [-			-			-	2010		146%	164%	111%	89%