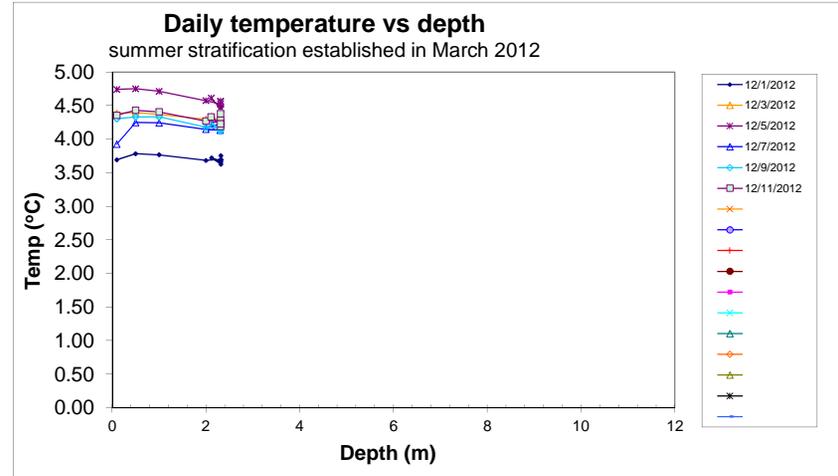
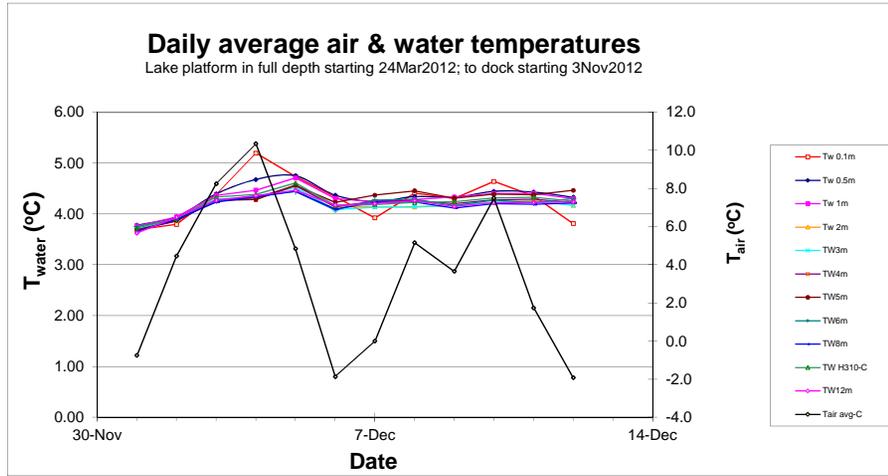


Year: 2012 Month: 12 Two new anchor lines (out of 4) set out when platform returned to lake center in April 2011 to replace one lost and one dragged to dock October 2010  
 24 March 2012: platform moved to lake center, 12-1:00pm Nov11: Tightened electrical connections for Tw's in MUX box on 13Nov11 (most could be tightened 1/2 turn or more so this may have solved problem detected earlier)  
 3Nov 2012: platform move to dock by 12N

See figure to right for actual de

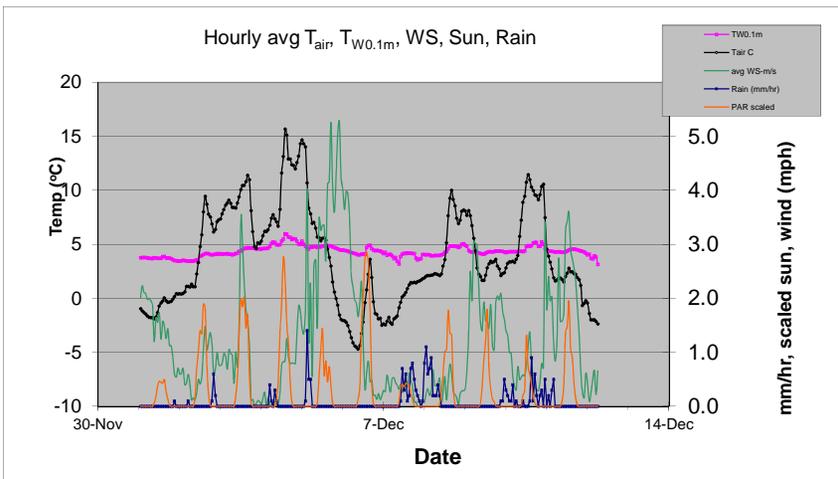
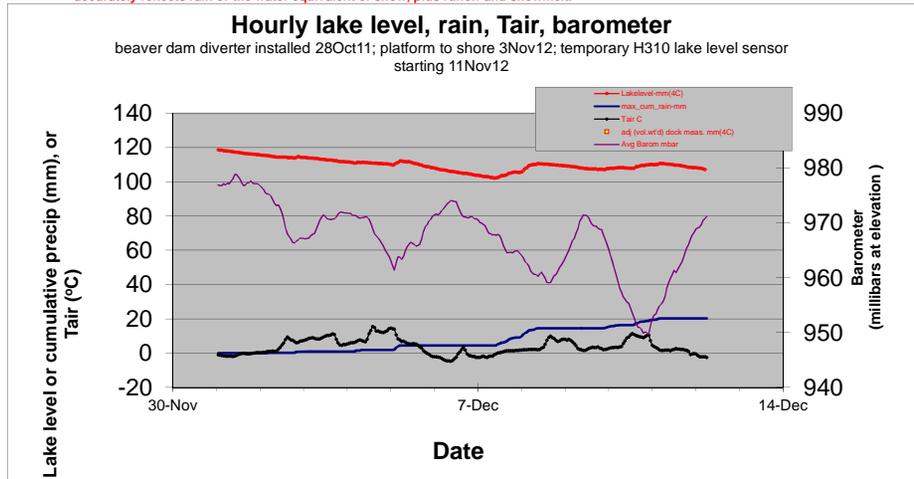


Lake level is mm above lower edge of dock metal frame (mm of water at 4C based on pressure)

Monthly rain (incl melt in gage): 0.80 inches [0.98 in. precip from Hamlin/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.



accuweather (Hamlin=Scranton)  
 rain or water-equiv snow, mm

date	mm Precip, NWS	mm Precip, Lac	date	mm Precip, NWS
1-Dec	0.00	0.10	9-Dec	1.02
2-Dec	1.02	1.00	10-Dec	6.60
4-Dec	0.51	0.90	11-Dec	1.02
5-Dec	6.35	2.50		
7-Dec	4.32	5.50		
8-Dec	4.06	4.50		

mm Precip, Lac	date	mm Precip, NWS
1.00		
3.90		
1.00		
-		
-		
-		

mm Precip, Lac 29Oct11 snow .64" water equiv from lake level, 0.32" water equiv from delayed rain gage & from Hamlin/Hawley

-		
-		
-		
-		
-		

rain gage to date, mm		24.9	Hamlin=Scranton tot
date	mm	21.8	87% lac/NWS, t
Mar	73%		102% Lac/Hamlin
Apr	125%		
May	78%		
Jun	91%		
Jul	149%		
2012	73%	125%	78%
2011	77%	62%	95%
			98%