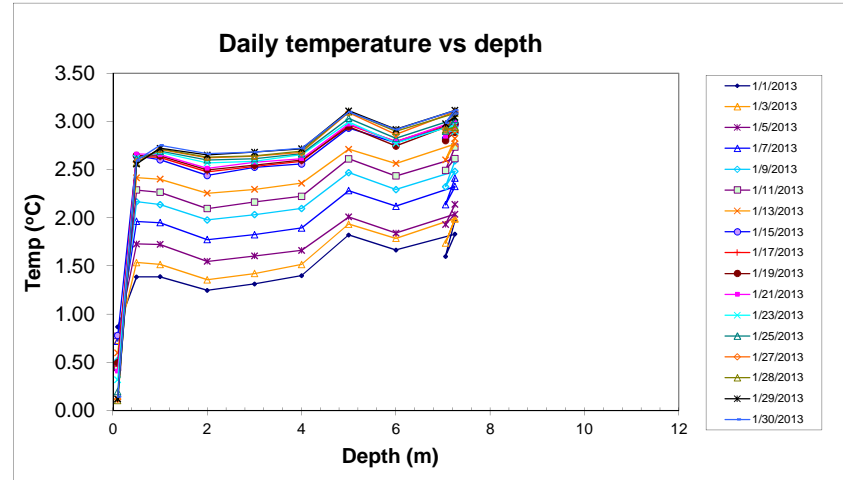
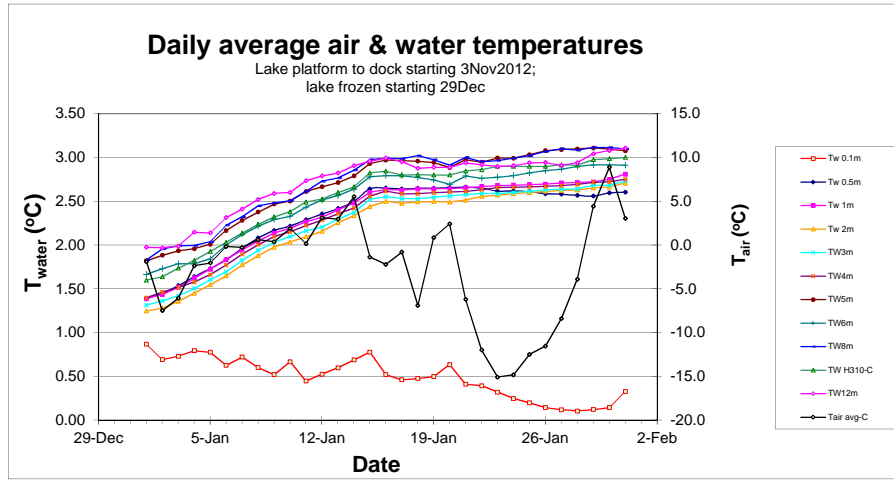


Year: 2013 Month: 1 Two new anchor lines (out of 4) set out when platform returned to lake center in April 2011 to replace one lost and one dragged to dock October 2010

See figure to right for actual de

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

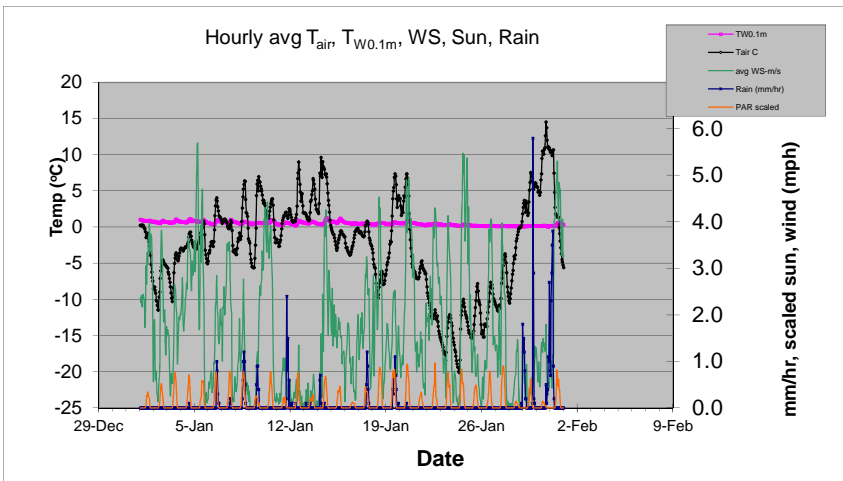
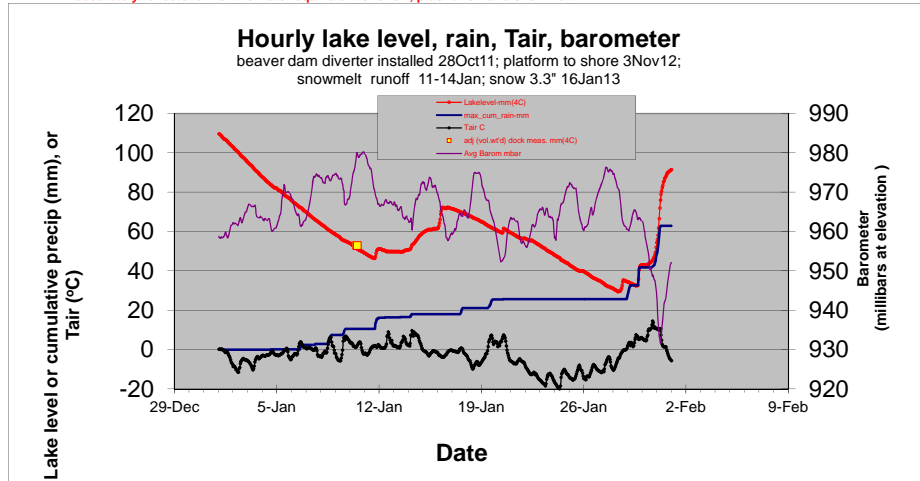


Lake level is mm above lower edge of dock metal frame (mm of water at 4°C based on pressure)

Monthly rain (incl melt in gage): 2.48 inches 2.30 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.



date	mm Precip. NWS	mm Precip. Lac	date	mm Precip. NWS
1-Jan	0.51	-	11-Jan	4.57
4-Jan	0.00	0.10	12-Jan	0.00
6-Jan	0.00	2.30	13-Jan	0.51
7-Jan	0.00	0.50	14-Jan	1.52
8-Jan	0.00	4.60	15-Jan	0.51
9-Jan	0.00	3.10	16-Jan	8.64

mm Precip. Lac	date	mm Precip. NWS
5.50	17-Jan	0.00
0.30	19-Jan	0.00
0.20	20-Jan	0
1.50	21-Jan	0.76
-	25-Jan	1.52
-	28-Jan	4.826

mm Precip. Lac	date	mm Precip. NWS	29Oct11 snow	.64* water equiv from lake level,	0.32* water equiv from delayed rain gage & from Hamlin/Hawley
3.10	29-Jan	5.84		16.00	
4.40	30-Jan	10.92		6.10	
0.10	31-Jan	18.288		15.10	
-				-	
-				-	
0.10				-	

rain gage to date, mm	58.4 Hamlin=Scranton tot			
Mar	Apr	May	Jun	Jul
2013				
2012	73%	125%	78%	91%