

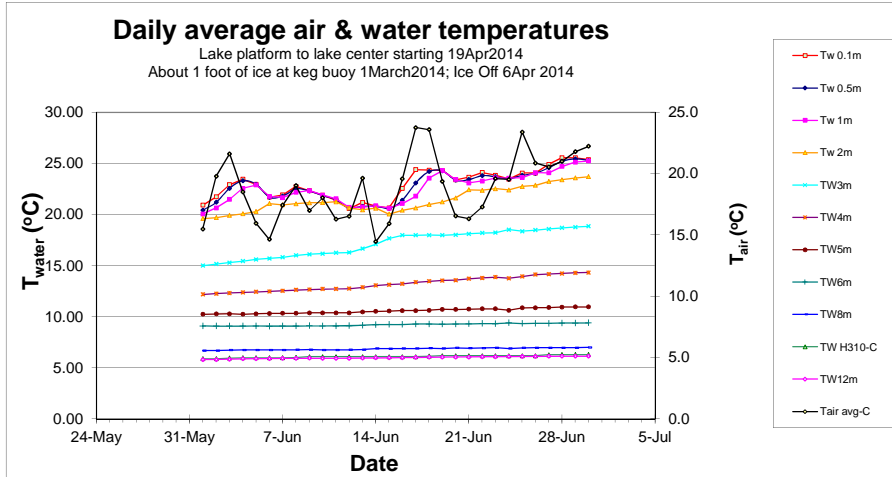
Year: 2014 Month: 6

18 Apr 2014, 10:40-11:40am EDT: platform moved to lake center
16Nov 2013: platform move to dock 11:45-13:00 EDT

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

10June 2013: RH Sensor failed; bad HMP35C replaced with HMP60 from deck logger on 11Sep2013. Also swapped antennas and reverted to 15-min averaging instead of 60min averaging.
24July 2013: Barometer problem (vent plugged by insect); vent cleared on 14Aug and data avg used for missing data

See figure to right for actual de

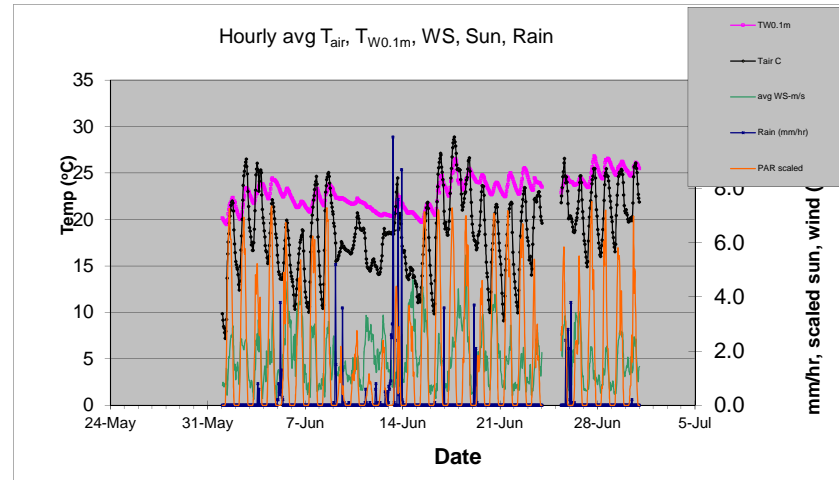
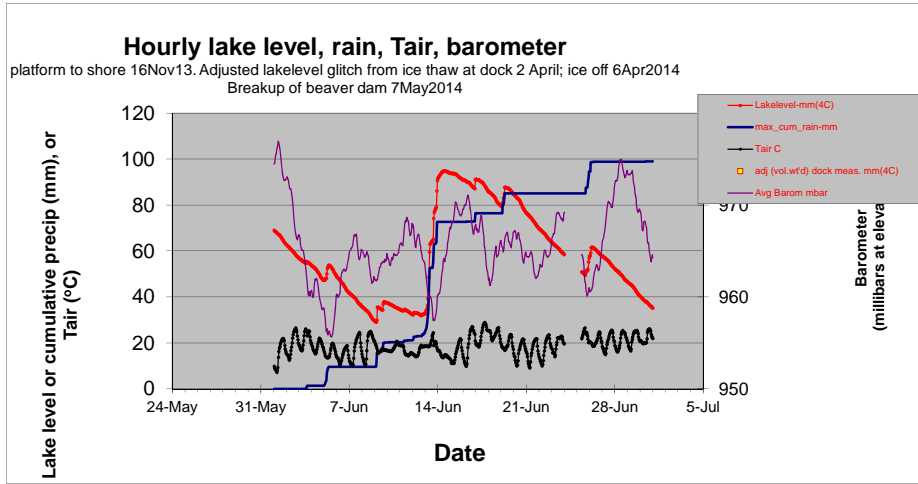
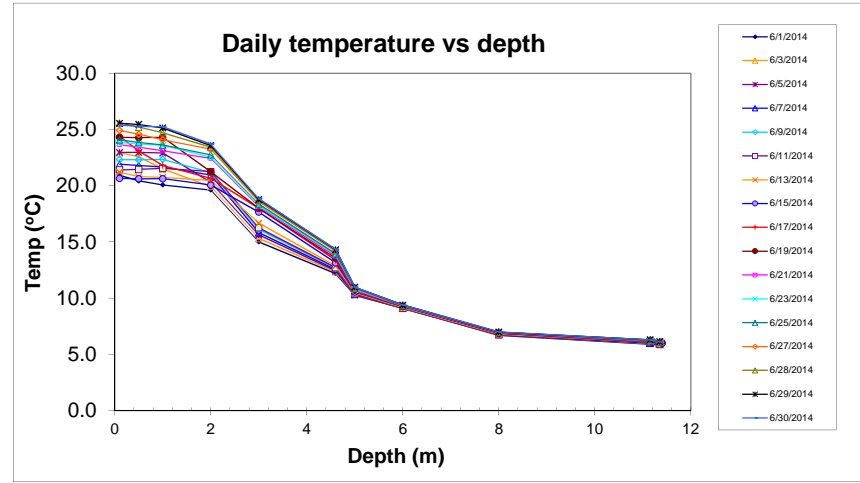


Lake level is mm above lower edge of dock metal frame (mm of water at 4C based on pressure)

3.90 inches 3.45 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 to +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
3-Jun	1.02	1.40	12-Jun	11.68
4-Jun	0.76	0.20	13-Jun	26.92
5-Jun	12.45	8.00	16-Jun	0.00
9-Jun	10.16	10.60	19-Jun	4.06
10-Jun	0.00	0.10	24-Jun	0.76
11-Jun	4.57	0.90	25-Jun	14.22

mm Precip. Lac	date	mm Precip. NWS
3.70	26-Jun	0.00
47.90	30-Jun	1.02
3.70		
8.70		
-		
9.60		

mm Precip. Lac		
4.10		-
0.20		-
-		-
-		-
-		-
-		-

87.6 Hamlin=Scranton tot
113% lac/NWS, t
90% Lac/Hamlin

	Mar	Apr	May	Jun	Jul
2014	84%	69%	94%	113%	
2013	103%	77%	66%	82%	54%