Year: 2014 Month: 4

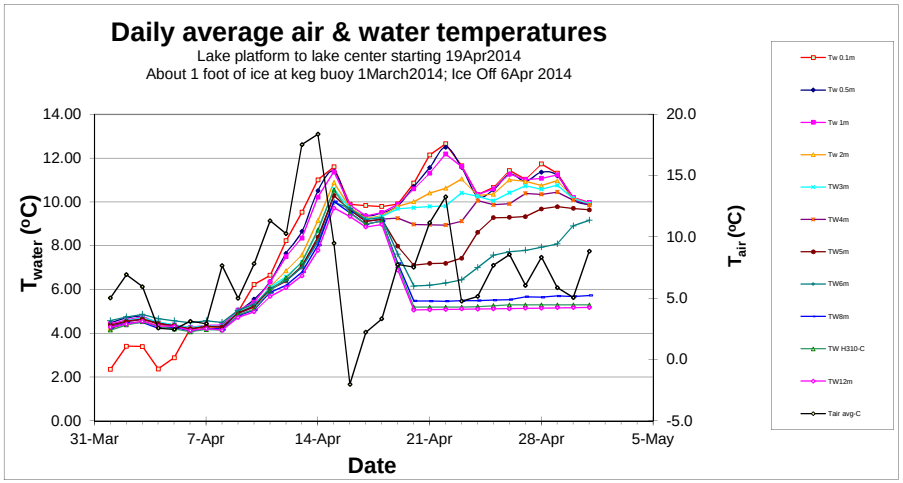
18 Apr 2014, 10:40-11:40am EDT: platform moved to lake center
16Nov 2013: platform move to dock 11:45-13:00 EDT

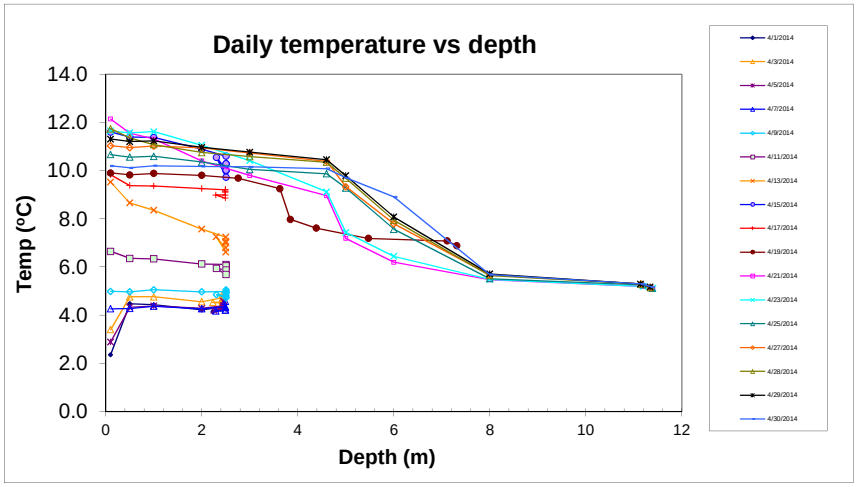
Two new anchor lines (out of 4) set out when platform returned to lake center in April 2011 to replace one lost and one dragged to dock October2010

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



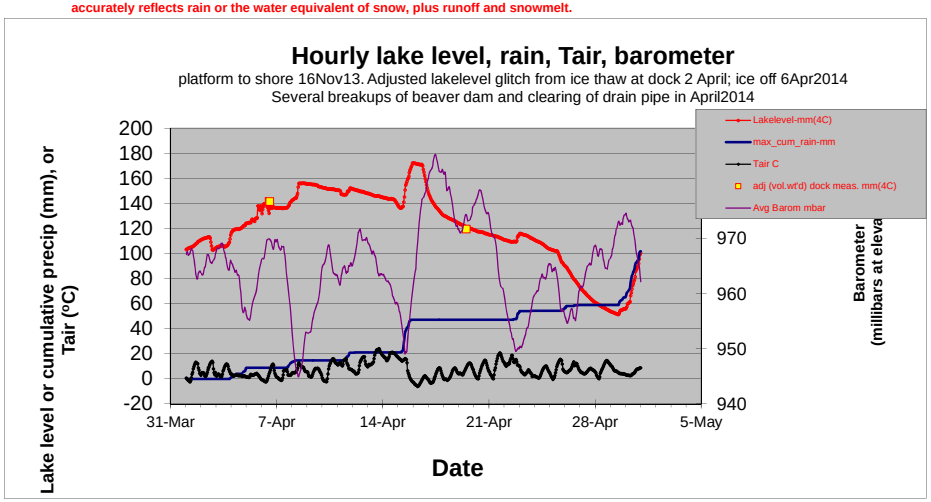


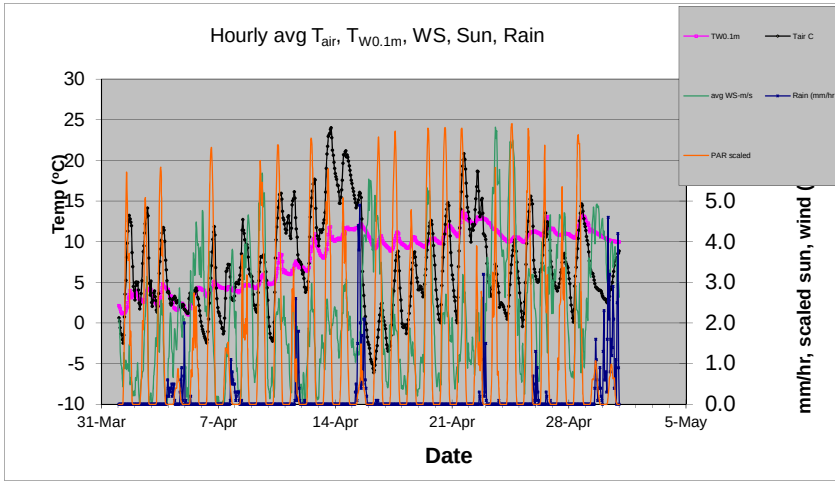
Lake level is mm above lower edge of dock metal frame (mm of water at 4ºC based on pressure)

4.02 inches 5.79 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.





	date	mm Precip, NWS	mm Precip, Lac	date	mm Precip, NWS	mm Precip, Lac	date	mm Precip, NWS	mm Precip, Lac			
accuweather (Hamlin=Scranton)	3-Apr	0.20	1.20	12-Apr	0.00	0.10	26-Apr	1.02	2.20			-
rain or water-equiv snow, mm	4-Apr	4.83	7.50	15-Apr	43.69	26.00	29-Apr	6.86	6.20			-
	5-Apr	0.00	0.30	16-Apr	0.00	0.20	30-Apr	66.04	36.90			-
	7-Apr	8.38	4.40	22-Apr	1.02	6.40			-			-
	8-Apr	1.78	1.40	23-Apr	0.00	0.60			-			-
	11-Apr	10.16	6.20	25-Apr	3.05	2.40			-			-

147.0 Hamlin=Scranton tot

rain gage to date,mm 102.0 69% lac/NWS, t

77% Lac/Hamlin

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