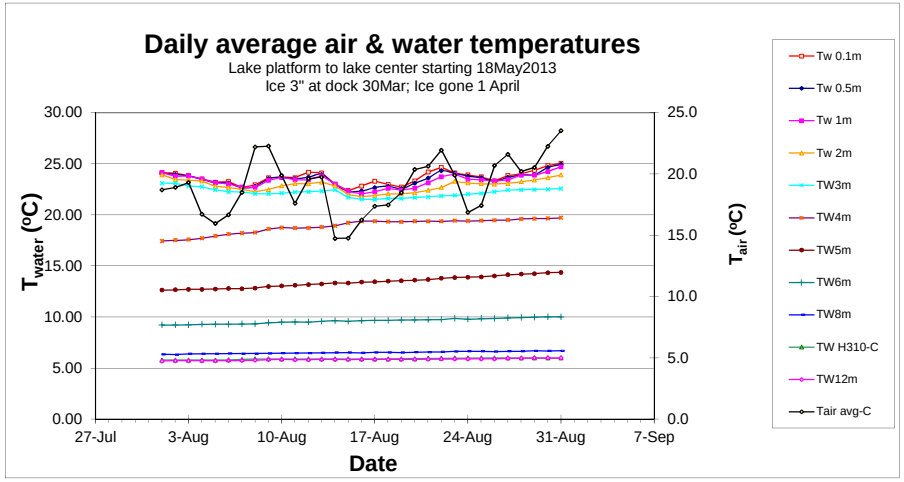
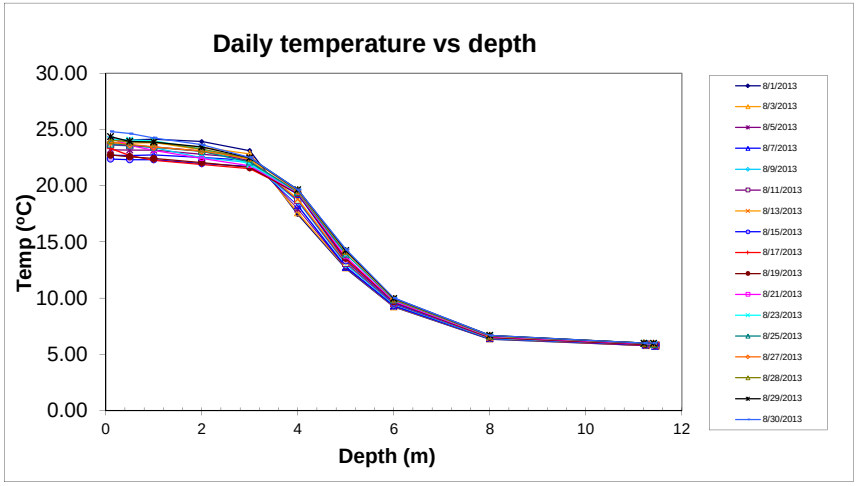
Year: 2013 Month: 8

18 May 2013, 4:30-6:43pm EDT: platform moved to lake center
3Nov 2012: platform move to dock by 12N

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; will replace with data from new sensor running on deck logger
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



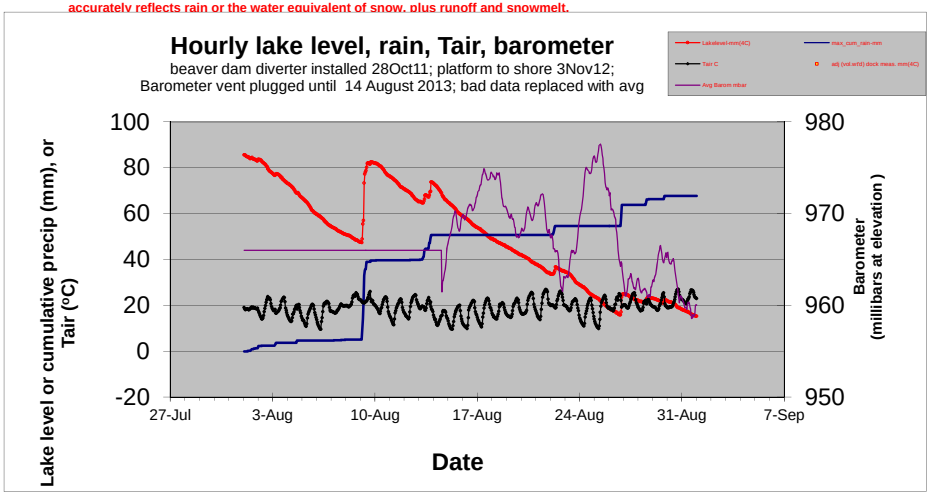


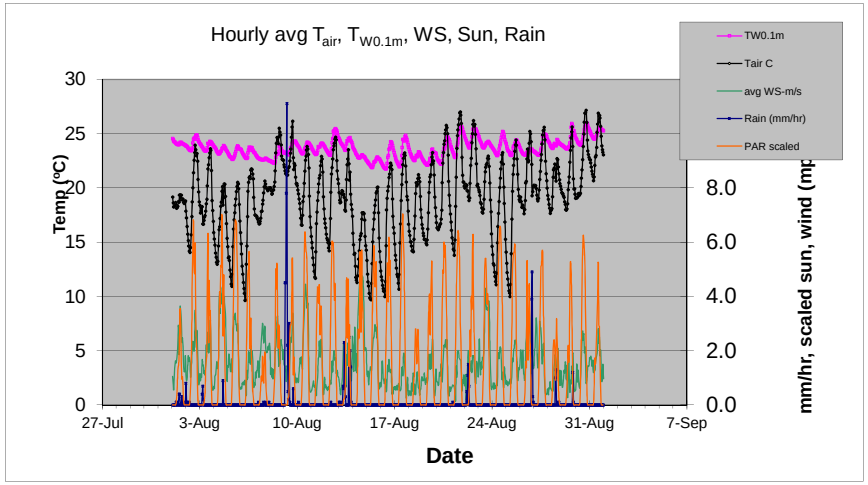
Lake level is mm above lower edge of dock metal frame (mm of water at 4ºC based on pressure)

Monthly rain (incl melt in gage): **2.67 inches** 5.94 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	mm Precip, Lac	date	mm Precip, NWS	mm Precip, Lac	29Oct11 snow		-
accuweather (Hamlin=Scranton)	1-Aug	11.68	1.40	9-Aug	68.58	34.50	26-Aug	7.37	9.20			-
rain or water-equiv snow, mm	2-Aug	0.25	1.10	10-Aug	0.00	0.10	27-Aug	0.25	-			-
	3-Aug	10.41	1.30	12-Aug	0.00	0.10	28-Aug	20.07	2.50			-
	4-Aug	0.00	0.90	13-Aug	10.92	10.90	29-Aug	4.32	1.30			-
	7-Aug	3.05	0.40	21-Aug	0.00	0.10			-			-
	8-Aug	4.32	-	22-Aug	9.65	3.90			-			-

.64" water equiv from lake level, 0.32" water equiv from delayed rain gage & from Hamlin/Hawley

150.9 **Hamlin=Scranton tot**

rain gage to date,mm			67.7	45%	**lac/NWS, t**
				65%	Lac/Hamlin
	Mar	Apr	May	Jun	Jul
2013		77%	66%	82%	54%
2012	73%	125%	78%	91%	149%