

Year: 2015 Month: 7

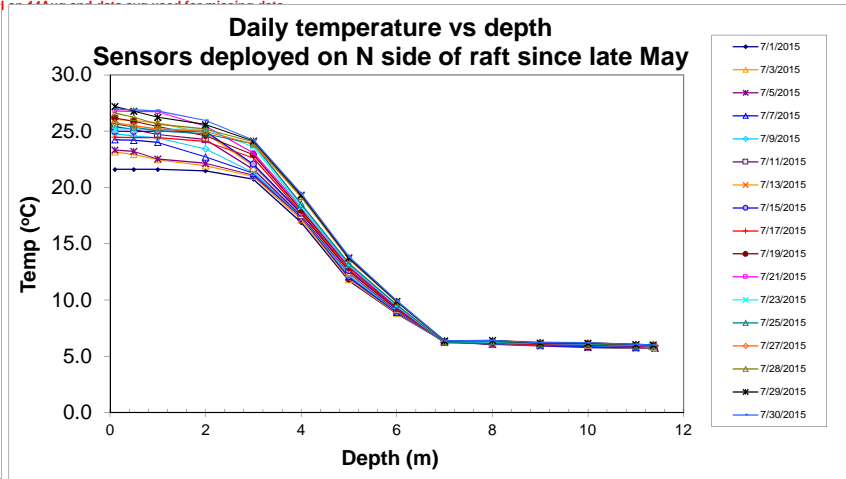
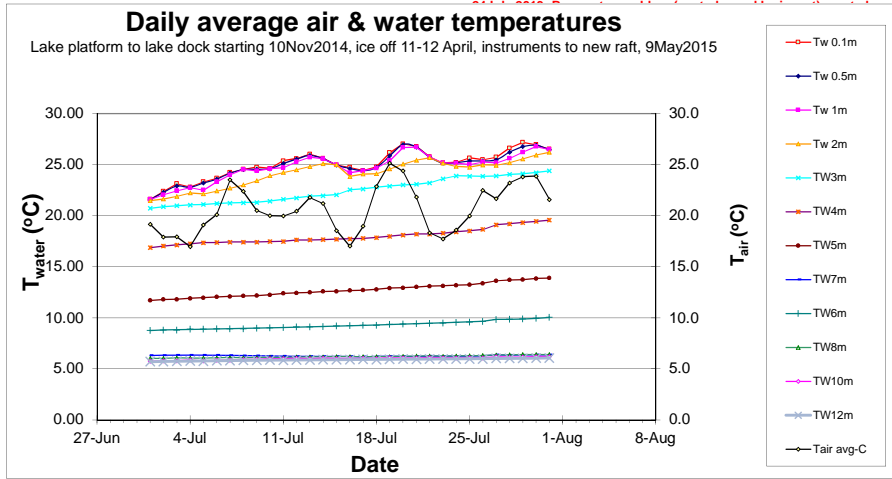
28May, new raft move to lake center finished at 2pm EDT
10Nov 2014: platform move to dock 11:05-11:55 EDT

9May2015: moved gear to new raft; later added Tw sensors and revised logger pgm

Sept 2014: adjusted RH Sensor offset (so far only in >=Sept2014 files)

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.

See figure to right for actual di

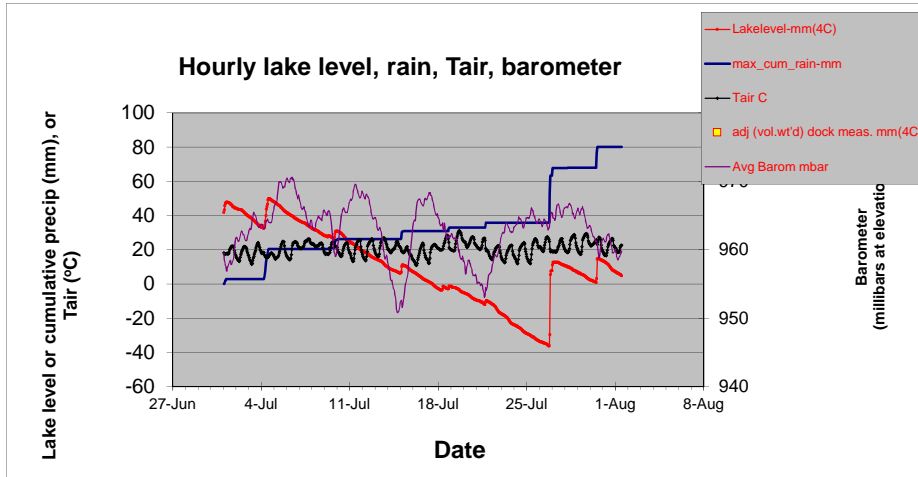


Lake level is mm above lower edge of dock metal frame (mm of water at 4C based on pressure)

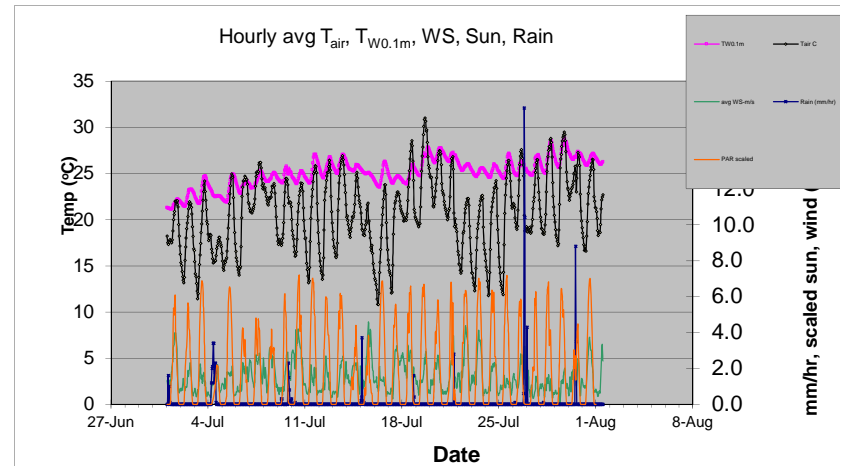
3.15 inches [2.78 in. precip from Hamlin/Scranton NWS

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.



0.826771654



date	mm Precip, NWS	mm Precip, Lac	mm Precip, NWS	mm Precip, Lac	mm Precip, NWS
1-Jul	2.54	2.80	18-Jul	2.03	2.00
4-Jul	21.08	17.50	20-Jul	0.25	-
7-Jul	7.62	-	21-Jul	3.81	2.80
9-Jul	15.49	5.50	26-Jul	0.00	27.60
10-Jul	0.00	0.40	27-Jul	11.43	4.50
15-Jul	2.29	4.60	28-Jul	0.00	0.10

date	mm Precip, Lac	mm Precip, NWS	mm Precip, Lac	mm Precip, NWS
30-Jul	4.06	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Year	Mar	Apr	May	Jun	Jul
2015	110%	88%	160%	103%	85%
2014	84%	69%	94%	113%	87%
2013	103%	77%	66%	82%	54%

accuweather (Hamlin=Scranton) rain or water-equiv snow, mm
fixed eqn error in I67:I72 on 23Oct14

70.6 Hamlin=Scranton tot lac/NWS, 1