

Nectar flow continues in California. Metabolic loss and spring build up.

While half the US is in the midst of yet another rain/ice/snow storm, nectar flows continue in northern California. Graph 1 and 2 are for the last three weeks in Sonoma and Redwood City, California, USA, where hive Audrey gained 28 lbs and hive Doppelbeinen gained 12 lbs.

Metabolic loss and spring build up.

Graph 3 depicts the last 4 weeks in York, SC. There were 3 instances of weight gain, Jan 23, Feb 1-2, and Feb 9-10. During each of these periods of rain, the hive gained 3 to 4 lbs. The weight gain may be caused by the bees bringing in water, not due to the wooden ware absorbing rain.

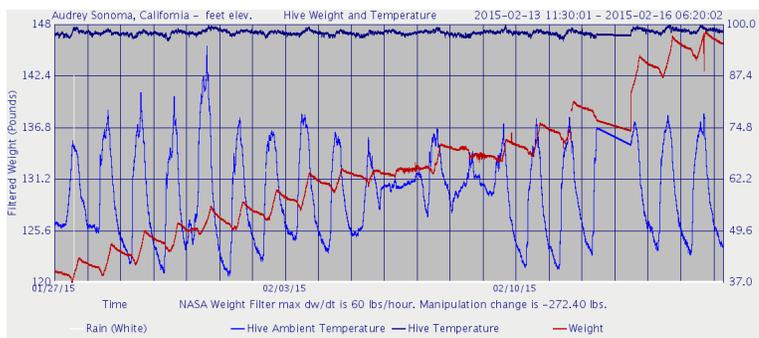
During the periods when there were no gains, the hive lost an average of .41 to .45 lbs per day.

Date	Loss	Days	Average
1/23-2/1	3.6	10	.36
2/3-2/9	2.9	7	.41
2/10-2/15	3	6	.5

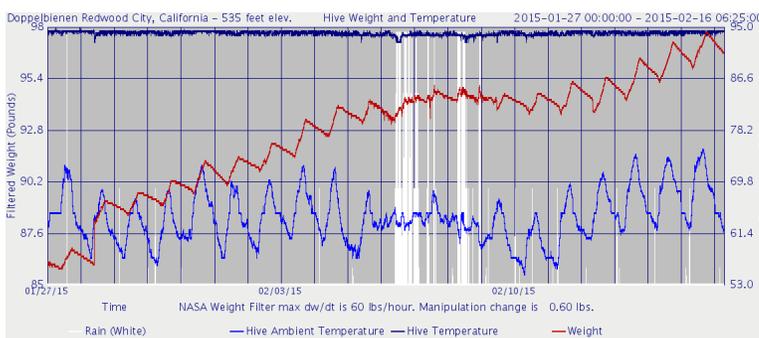
At these rates, during the 28 days, the hive should have lost about 12 lbs. Instead, the hive weight is about what it was four weeks ago. However, the composition of the hive should be undergoing a radical transformation from frames of honey to frames of brood.

See [Hive Management Spring Buildup](http://wiki.hivetool.org/wiki/Hive_Management_Spring_Buildup)¹ at wiki.hivetool.org for more information.

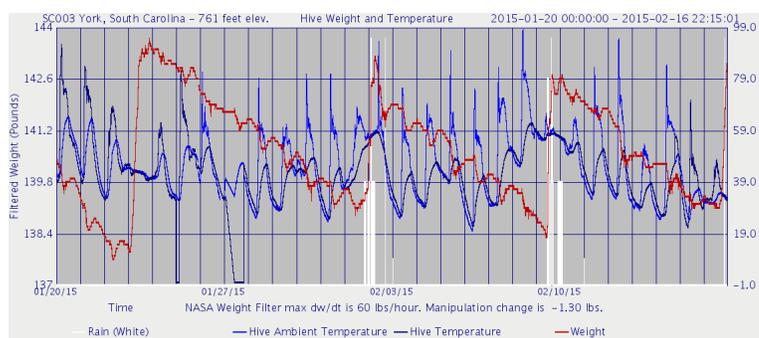
When weather permits, it would be interesting to inspect this hive to see how many frames of brood it contains.



Graph 1: Hive Audrey, Sonoma, CA USA gained 28 lbs.



Graph 2: Hive Doppelbeinen, Redwood City, CA USA gained 12 lbs.



Graph 3: Hive SC003, York, SC USA

Don't hesitate to move the scale to a stronger hive should a colony go bad.
 More scale hive management instructions are at <http://hivetool.net/management>

¹ http://hivetool.org/w/index.php?title=Hive_Management#Spring_Build_Up