

# Status as of 2017-05-31

## Sonics and gas analyzers

### tse07 10m sonic

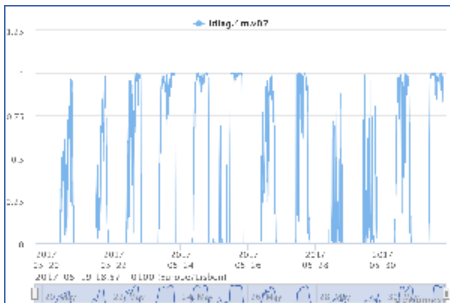
Replaced and working.

### rsw02 20m

Still down, still needs to be replaced.

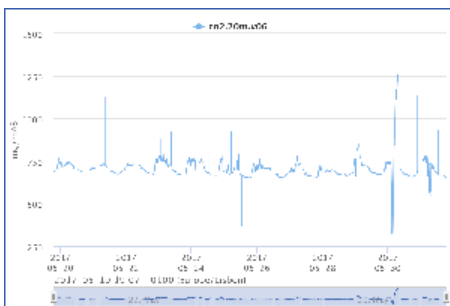
### v07 4m

Still suspicious. A plot of ldiag.4m.v07 over the last several days is below, and the bad periods look diurnal. Maybe a temperature problem? This is an RMYoung, so I can look for a working RMYoung spare with which to replace it.



### v06 20m LiCOR

Still missing samples later in the day, but it doesn't look that bad judging from a plot of the last several days. I think ldiag is usually non-zero, so the only diagnostic that matters is how many of co2.20m.v06 and h2o.20m.v06 are missing. It does look like it's getting worse, but I don't know of anything we can do about it since we have no spares.



## TRH Sensors

### tse04 and tse11 60m

INEGI will replace at least tse04 tomorrow.

## **Other issues**

### **tnw08 Vdsm**

Still not there. Steve says we have no more voltage notes, so it will never be there.

### **LiCORs for rsw01 and rsw07**

The ARL shipment did not arrive today. Chris says ARL is going to plan as if they won't arrive and make do with the instruments they have.