

rain

Log entries with a label of *rain*.



Tower visit

[Steven Semmer](#) posted on Jul 05, 2013

John and I checked the rain gauge at soilb for clogs at about 12:00am. It was clean. The 2m krypton was cleaned. UPDATE: The gauge did show a tip when a rain event moved through at about 2:00 pm and the 2m krypton went to 0 volts.

- [rain](#)
- [krypton](#)



rain event

[Steven Semmer](#) posted on Jul 03, 2013

A quick shower came through just before 3:00 pm.

- [rain](#)



rain gauge comparison results

[Steve Oncley](#) posted on Jun 30, 2013

Have started looking at the comparison between the various rain gauges. In this analysis, I removed [data when the wetness sensor indicated dry conditions?] There have been several major rain events, but not all sensors were working: Date understory ott.pond tb.pond wxt.pond wetness....

- [rain](#)



rain.tb fix long ago

[Steve Oncley](#) posted on Jun 29, 2013

Gordon and I just had this exchange, that I thought should be put in the logbook (even though it relates to an action a while ago): I'm starting to look at the rain gauge comparison. I note a major event on 7 June that was only seen by the OTT. This caused you to change the WXT settings. For the next 2 days, Tom's daily status messages noted that rain.tb was not reporting, but this comment was dropped on 9 June. I haven't found a comment about what fix was done to get rain....

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Rain event

[Steven Semmer](#) posted on Jun 29, 2013

15:30 - A rain event lasting about 30minutes past over us.

- [rain](#)
- [weather](#)



few sprinkles

[Steve Oncley](#) posted on Jun 21, 2013

Driving back from Jim's, there were drops on our windshield. The WXT and wetness sensors have seen it.

- [weather](#)
- [rain](#)



Rainr.b clogged

[Steven Semmer](#) posted on Jun 18, 2013

10:30 Upon inspection found the tipping bucket tube at soil.b was clogged with ill-defined organic matter. Since the funnel was full, I tried to allow this water to be measured (post-rain), but only was able to get 2--3 tips to register. Also, this likely would have been an under-report since the funnel's capacity had been exceeded. We have decided that checking for clogs should be a regular maintenance task.

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Secured pond tipping bucket

Steve Oncley posted on Jun 16, 2013

We had noticed that the tipping bucket mount was somewhat shaky. I have just secured it by a bit of guying. The bubble level had been out of the outer ring and now is within the inner ring (though not exactly centered).

- [rain](#)



rain last night

Steve Oncley posted on Jun 14, 2013

A storm came in from the north last night. It rained intensely for about 2min while we had dinner in Tuscaloosa. All gauges saw it at about 2145 with totals: undercanopy: 5.0mm (includes an event earlier in the day) ott: 3.1mm new tipping bucket: 3.1mm pond: 4.3mm Thus, perfect agreement between the 2 new sensors and general agreement between all. All systems stayed up, though all sensors stayed wet overnight.

- [rain](#)
- [pond](#)



Soil b Rain Gauge Clogged

Chris Golubieski posted on Jun 13, 2013

Noticed tipping bucket at soil.b was clogged. Un-clogged tube. All good again.

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- [soil](#)



WXT rain

Gordon Maclean posted on Jun 07, 2013

The rain value from the wxt has been a constant zero: http://www.eol.ucar.edu/isf/projects/SOAS/isfs/qcdata/plots/20130606/precip_20130606.png
http://www.eol.ucar.edu/isf/projects/SOAS/isfs/qcdata/plots/20130606/precip_20130606.png The current output message looks like so: 0R0,Dm=103D,Sm=0.8M,Ta=20.5C,Ua=94.2P,Pa=1.0072B,Rc=0.00M,Hc=0.0M,Vs=12.8V\r\n I rserial'd in and displayed the current precip configuration with the "0RU or If" command: 0RU,R=00000000&10010000,l=1,U=M,S=M,M=C,Z=A,X=10000,...

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- [wxt](#)



Replaced mote battery at soil site B (rain)

Tom Horst posted on Jun 01, 2013

May 31 4:50 Tom replaced battery with low voltage (~9V) at soil site B (rain). The new battery reads 11.9V

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