

Krypton

Log entries with a label of *krypton*.



[Tower work - Kh20 cleaning. licor, par wetness partial](#)

[John Militzer](#) posted on Jul 12, 2013

12July13 ~9:40-10:30 Cleaned Kryptons. Voltage have come back up, perhaps partly due to some drying Cleaned Wetness, Par, Licors up tower Wetness sensors had moisture sitting on them from dew or rains yesterday. High humidity could mean little evap.

- [krypton](#)



[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](#)



[tower climbing](#)

[Steve Oncley](#) posted on Jul 04, 2013

From about 1620-1650 was on the tower, primarily to take a set of LAI measurements (see its own entry). At this time, also cleaned kryptons (first 2m, then 14m). Note that I added water to the wetness sensor at 14m, but forgot to brush it off once I was done about a minute later. Did LAI's after this.

- [lai](#)
- [krypton](#)



[tower work](#)

[Steve Oncley](#) posted on Jul 03, 2013

At tower mostly to take LAI profile since mostly overcast. 0958 - Oncley cleaned 2m kh2o 1010 - Semmer starts ascent 1015 - Oncley soilb sample 1020 - Semmer first LAI reading at 40m 1025 - Oncley soilb sample 1029 - Oncley unplug rain gauge drain (tube was mostly open, so data should have been okay) 1040 - Semmer clean 14m krypton 1048 - Semmer down

- [log](#)
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- [radiation](#)
- [soil](#)
- [lai](#)



[tower work](#)

[Steve Oncley](#) posted on Jun 28, 2013

Steve S was on the tower from ~0915-0930 to dry off the krypton and 14m sonic. All are now working again (though sonic may have revived itself a bit earlier). Kryptons are still only about 0.1V. Steve noted that there was an obvious water drop hanging on the sonic.

- [krypton](#)
- [sonic](#)



[cleanings](#)

[Steve Oncley](#) posted on Jun 15, 2013

Well....! <almost> made it. (My first time high on the tower.) Was on the tower from 1055-1210 today, cleaning everything from 2m->32m. As Chris did, I started by putting a drop of water on the wetness sensor (with the exception of the 2m level, which doesn't have one, and the 8m licor that I did just a minute before putting the drop on). Later, I realized that I could use the drop as a source of water while doing the cleaning!</almost>...

- [radiation](#)
- [licor](#)
- [krypton](#)



[Dried 2m kh20 with handkerchief, Chris later cleaned kh2o](#)

Tom Horst posted on Jun 08, 2013

June 8, 10:45 - dried 2m kh2o with handkerchief. kh2oV = 0.28V ~11:50 - Chris cleaned krypton hygrometers

- [krypton](#)



[Tower service visit](#)

Tom Horst posted on May 30, 2013

May 30, ~ 10:30 - 1:30 CDT Gordon and Tom serviced the sensors and DSMs on the profile tower: 44m: Cleaned Licor 38m: Cleaned EC150 ~36m: Cleaned K&Z 4-component net radiometer 32m: Cleaned Licor; grounded DSM; cleaned PAR; Tsfc @ -1.5 degC 26m: Cleaned Licor, PAR, and wetness sensor (splattered w/ bird crap) 20m: Licor and PAR cleaned; PAR covered in bird crap 14m: Grounded DSM and fixed usbdisk; cleaned PAR, KH2O (0.35 V) and wetness sensor; no Tsfc 8m: Cleaned PAR, Licor,...

- [radiation](#)
- [licor](#)
- [krypton](#)



[Sensor Locations and Serial Numbers](#)

Chris Golubieski posted on Apr 23, 2013

45m Turbulence Tower Height Sonic TRH Scalar Radiation Inlet Other 44m 1122 030(022) Li1163 IRT3389-1 Pnano-123997 38m 1244 026(029) EC1313 CNR4-090020, Lwet 32m 0672 009(065) 1164 PAR 6951, IRT3389-3, Lwet Pnano-123996 26m 0673 007(053) 1167 PAR1892, IRT3577-2, Lwet 20m 1121 29(051) 1166 PAR1893, IRT3389-1, Lwet Pnano-123998 14m 0671 (0800) 40(030) krypton 1101 PAR1529, IRT4078-3, Lwet 8m 0800 (0538) 60(041) 0813 PAR1530, IRT3577-4,...

- [sonic](#)
- [trh](#)
- [irt](#)
- [pressure](#)
- [krypton](#)
- [licor](#)