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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 27 17:02:13 GMT 2014

Year: 14 Doy: 270

Observer: stueben

WEATHER COMMENT: stueben: Sat Sep 27 17:02:22 GMT 2014

Mostly clear but some scattered cirrus and cumulus to the east, wind southeast 10-15 mph, temp 45F.

\_\_\_\_end\_\_\_\_

Sat Sep 27 17:21:22 GMT 2014: PSPT Start Patrol

Sat Sep 27 17:30:29 GMT 2014 COMP Start Patrol

Sat Sep 27 17:37:24 GMT 2014 COMP End Patrol

Sat Sep 27 17:36:55 GMT 2014: PSPT Abort Patrol

WEATHER COMMENT: stueben: Sat Sep 27 17:38:23 GMT 2014

Dense clouds moving up from the east, instruments idled.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: stueben: Sat Sep 27 21:21:13 GMT 2014

Rain.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM COMMENT BY stueben\*\* : Sun Sep 28 00:53:55 GMT 2014

Lytron chiller is not working. The temperature controller module (which was replaced ~1.5 yrs ago) appears to have failed - its display flashes on and off and the output relay turns on in short pulses. The circulation pump is OK and I can manually close the contacts to the cooler and the compressor runs cools the water. The temperature controller is a Love Controls TS-13010. I may have a controller at home which we could use until we get a replacement.

\_\_\_\_end\_\_\_\_

PSPT COMMENT BY stueben: Sun Sep 28 01:03:04 GMT 2014

I left the chiller on and circulating water but disconnected the the contacts to turn on the compressor.

\_\_\_\_end\_\_\_\_