
Mauna Loa Solar Observatory Observer's Log

Sun Jun 29 16:16:02 GMT 2014

Year: 14 Doy: 180

Observer: waters

WEATHER COMMENT: waters: Sun Jun 29 16:16:16 GMT 2014

Clear skies, temp 48F with windspeed at 8mph from the South.

____end____

Sun Jun 29 16:54:00 GMT 2014 COMP Start Patrol

PSPT PROBLEM COMMENT BY waters : Sun Jun 29 16:33:53 GMT 2014

The hose at the top of Pspt is dripping. Unfortunately, I pulled the wrong plug to shut off the pump and lost some water from the chiller. Everything was spared from the spray except the floor. Once I had gotten the right plug, I cut the tube and refitted it on the nozzle and tightened the strap. I refilled the chiller with water but we are now out of water for Pspt.

____end____

Sun Jun 29 16:58:25 GMT 2014 KCOR Start Synoptic Patrol

PSPT PROBLEM COMMENT BY waters : Sun Jun 29 17:03:22 GMT 2014

Still leaking, slower now but still. Turned off chiller/pump and such. Will try to trouble shoot after a quick bit to eat.

____end____

Sun Jun 29 19:07:32 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sun Jun 29 19:07:15 GMT 2014 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 29 19:14:44 GMT 2014

I might have hit the calibration button on kcor twice. We'll see what happens when finished.

____end____

Sun Jun 29 19:23:15 GMT 2014 KCOR End Calibration Script

Sun Jun 29 19:23:15 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 29 19:33:30 GMT 2014

Yup, two calibrationa in row. Sorry.

____end____

Sun Jun 29 19:39:08 GMT 2014 KCOR End Calibration Script

Sun Jun 29 19:39:18 GMT 2014 KCOR Start Synoptic Patrol

Sun Jun 29 19:51:52 GMT 2014 COMP End Patrol

Sun Jun 29 19:52:19 GMT 2014 KCOR End Patrol

Sun Jun 29 19:58:41 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 29 19:58:56 GMT 2014

Shutter moved down.

____end____

Sun Jun 29 19:59:20 GMT 2014 KCOR Start Synoptic Patrol

PSPT COMMENT BY waters: Sun Jun 29 20:12:20 GMT 2014

I took off the bottom hose clamp to see how far I could tighten it. Not very far apparently. I looked for a spare but was unable to find one. I then tried to clean up the one i took off and tighten/untighten it to get it in better shape. I reinstalled it and with a bit of fight, I was able to tighten much further on then last time. Turned back on the pump/chiller and will keep an eye out to see if this'll help.

____end____

PSPT PROBLEM COMMENT BY waters : Sun Jun 29 20:28:42 GMT 2014

Nope, didn't fix it. Shut off the pump/chiller. Will try to trouble shoot some more.

____end____

Sun Jun 29 21:33:52 GMT 2014 COMP End Patrol

Sun Jun 29 21:34:18 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 29 22:35:03 GMT 2014

Dome occulted comp.

____end____

PSPT PROBLEM COMMENT BY waters : Sun Jun 29 22:35:43 GMT 2014

Tried putting emergency repair tape at the end of the hose, didn't work. Going to stop trouble shooting as the hose clamp screw is being stripped each time I loosen or tighten.

____end____

Mon Jun 30 00:11:51 GMT 2014 KCOR End Patrol

Mon Jun 30 00:12:22 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Jun 30 00:12:54 GMT 2014

Going in and out of clouds coming up from the West; idled Comp, Kcor and Shabar.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Mon Jun 30 01:14:05 GMT 2014

Heading down a little early to pick up some hose claps and distilled water for Pspt tomorrow.

____end____