
Mauna Loa Solar Observatory Observer's Log

Tue Jan 1 17:18:45 GMT 2019

Year: 19 Doy: 001

Observer: waters

WEATHER COMMENT: waters: Tue Jan 1 17:18:48 GMT 2019

Temp 44F with windspeed at about 23-30mph from the South-Southeast. Sky is clear but will wait for the wind to calm down before opening.

____end____

GENERAL COMMENT BY waters: Tue Jan 01 18:07:40 GMT 2019

PM Blew off Kcor 01

____end____

Tue Jan 01 18:09:42 GMT 2019 SGS Alignment complete

Tue Jan 01 18:11:20 GMT 2019 Kcor Focus/alignment program exited

GENERAL OBSERVATORY COMMENT BY waters: Tue Jan 1 18:05:54 GMT 2019

Wind has dropped considerably; now between 14-20mph with some gusts from the South. Starting up but leaving the top shutter down a little bit to help with the occasional gust.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Tue Jan 1 18:10:38 GMT 2019

Windows opened upstairs

____end____

Tue Jan 01 18:14:32 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 19:55:22 GMT 2019 KCOR End Patrol

Tue Jan 01 20:03:06 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 20:03:08 GMT 2019 KCOR End Patrol

Tue Jan 01 20:03:51 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 20:04:09 GMT 2019 SGS Alignment complete

GENERAL OBSERVATORY COMMENT BY waters: Tue Jan 1 20:01:31 GMT 2019

Closed the bottom shutter; unfortunately I was just a few minutes shy of K-Cor clearing the top of it. Tried to open the bottom shutter again but the gusts were making it hard as the cable was loose as it opened and would have gotten tangled. By the time I closed the bottom shutter again, K-Cor had cleared the top. Back up and running again.

____end____

Tue Jan 01 20:10:21 GMT 2019 KCOR End Patrol

Tue Jan 01 20:10:22 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Jan 01 20:25:38 GMT 2019 KCOR End Calibration Script

Tue Jan 01 20:25:55 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 20:25:56 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 20:51:35 GMT 2019 KCOR End Patrol

Tue Jan 01 20:52:13 GMT 2019 SGS Alignment complete

Tue Jan 01 20:51:54 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 21:39:38 GMT 2019 KCOR End Patrol

Tue Jan 01 21:40:09 GMT 2019 SGS Alignment complete

Tue Jan 01 21:39:49 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 22:15:37 GMT 2019 KCOR End Patrol

Tue Jan 01 22:16:15 GMT 2019 SGS Alignment complete

Tue Jan 01 22:15:55 GMT 2019 KCOR Start Synoptic Patrol

Tue Jan 01 23:40:44 GMT 2019 KCOR End Patrol

Tue Jan 01 23:41:24 GMT 2019 SGS Alignment complete

Tue Jan 01 23:41:06 GMT 2019 KCOR Start Synoptic Patrol

Wed Jan 02 00:23:48 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Wed Jan 2 00:25:21 GMT 2019

Another good day to take data; wind died down shortly after the Sun rose above the dome but gusts kept me on my toes. Not too many aerosols due to that.

____end____

GENERAL OBSERVATORY COMMENT BY waters: Wed Jan 2 00:26:22 GMT 2019

Hope everyone had a good start to their New Year!

____end____

ONSITE STAFF: waters