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Mauna Loa Solar Observatory Observer's Log  
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Sat Mar 16 16:22:53 GMT 2019

Year: 19 Doy: 075

Observer: waters

WEATHER COMMENT: waters: Sat Mar 16 16:35:13 GMT 2019

Temp 37 with windspeed at about 5-11mph from the Southwest. Sky looks clear.

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

GENERAL COMMENT BY waters: Sat Mar 16 17:13:16 GMT 2019

PM Blew off Kcor 01

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

GENERAL COMMENT BY waters: Sat Mar 16 17:13:21 GMT 2019

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Mar 16 17:11:46 GMT 2019

Windows upstairs opened

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Mar 16 17:13:44 GMT 2019

Iwii was freezing up again this morning. When restarting it, it was stuck for half a hour trying just to shut itself down.

Did a hard reboot.

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Mar 16 17:21:04 GMT 2019

Sky is too bright to take data at present

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Mar 16 19:50:00 GMT 2019

The sky is just boarderline too bright to take data, hoping it will clear soon.

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

Sat Mar 16 20:57:30 GMT 2019 SGS Alignment complete

Sat Mar 16 20:58:58 GMT 2019 Kcor Focus/alignment program exited

Sat Mar 16 21:01:51 GMT 2019 KCOR Start Synoptic Patrol

Sat Mar 16 21:44:25 GMT 2019 KCOR End Patrol

Sat Mar 16 21:45:21 GMT 2019 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sat Mar 16 21:41:10 GMT 2019

Sky got a little bright but seems to be okay now.

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

Sat Mar 16 22:01:08 GMT 2019 KCOR End Patrol

Sat Mar 16 22:01:30 GMT 2019 SGS Alignment complete

Sat Mar 16 22:01:25 GMT 2019 KCOR Start Synoptic Patrol

Sat Mar 16 22:06:52 GMT 2019 KCOR End Patrol

Sat Mar 16 22:07:05 GMT 2019 KCOR Start Synoptic Patrol

Sat Mar 16 22:40:59 GMT 2019 KCOR End Patrol

Sat Mar 16 22:41:29 GMT 2019 KCOR Start Synoptic Patrol

Sat Mar 16 23:43:26 GMT 2019 KCOR End Patrol

Sat Mar 16 23:43:41 GMT 2019 KCOR Start Synoptic Patrol

Sun Mar 17 00:45:40 GMT 2019 KCOR End Patrol

Sun Mar 17 00:46:01 GMT 2019 KCOR Start Synoptic Patrol

Sun Mar 17 00:52:49 GMT 2019 KCOR End Patrol

Sun Mar 17 00:52:56 GMT 2019 KCOR Start Synoptic Patrol

Sun Mar 17 01:24:53 GMT 2019 KCOR End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 17 01:21:42 GMT 2019

We're starting to see a constant shake on the wind with the dec oscillating between -50 - 50 arcsec with the occasional jump to 100. Wind is at about 20-25mph due West. Idling K-Cor and closing the dome for now.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 17 01:37:58 GMT 2019

It seems Shabar froze at some point as the dome is closed and the reading on it hasn't changed. Closing it has popped up a

Resetting VI: Shabar.vi message and now the GUI is now frozen trying to reopen it.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Mar 17 01:54:22 GMT 2019

The sky was a little bright and a lot of aerosols in the air but we got a good amount of data.

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

ONSITE STAFF: waters