
Mauna Loa Solar Observatory Observer's Log

Tue Mar 29 17:15:57 GMT 2011

Year: 11 Doy: 088

Observer: koon

WEATHER COMMENT: Tue Mar 29 17:15:58 GMT 2011

Thin to medium cirrostratus overcast, wind=13mph from the S, temp=39F.

____end____

Tue Mar 29 17:23:34 GMT 2011 H-ALPHA Start Patrol

Tue Mar 29 17:25:10 GMT 2011 CHIP Start Patrol

Tue Mar 29 18:01:43 GMT 2011 CHIP LSD

Tue Mar 29 18:03:18 GMT 2011 CHIP End LSD

Tue Mar 29 18:03:24 GMT 2011 CHIP BiasLSD

Tue Mar 29 18:04:10 GMT 2011 CHIP End BiasLSD

Tue Mar 29 18:04:16 GMT 2011 CHIP Bias

Tue Mar 29 18:04:58 GMT 2011 CHIP End Bias

Tue Mar 29 18:05:03 GMT 2011 CHIP ReStart Patrol

Tue Mar 29 18:46:59 GMT 2011 CHIP End Patrol

WEATHER COMMENT: Tue Mar 29 18:47:07 GMT 2011

Clouds are thick, pausing instruments.

____end____

Tue Mar 29 18:49:15 GMT 2011 H-ALPHA End Patrol

Tue Mar 29 19:00:26 GMT 2011 MKIV Start Cal

Tue Mar 29 19:00:46 GMT 2011 H-ALPHA Start Patrol

Tue Mar 29 19:00:46 GMT 2011 CHIP Start Patrol

MKIV COMMENT BY DARRYL: Tue Mar 29 19:04:33 GMT 2011

I thought I could get a Calibration and a little data but the light clouds moved in and ruined the cal.

____end____

Tue Mar 29 19:19:05 GMT 2011 MKIV End Cal

Tue Mar 29 20:02:50 GMT 2011: PSPT Start Patrol

WEATHER COMMENT: Tue Mar 29 21:31:22 GMT 2011

Low clouds pass over now and then.

____end____

Tue Mar 29 22:20:46 GMT 2011 CHIP End Patrol

Tue Mar 29 22:21:04 GMT 2011: PSPT Abort Patrol

WEATHER COMMENT: Tue Mar 29 22:21:02 GMT 2011

Clouds are very thick now, pausing the rest of the instruments.

____end____

Tue Mar 29 22:23:45 GMT 2011 H-ALPHA End Patrol

CHIP PROBLEM COMMENT BY DARRYL: Tue Mar 29 22:21:27 GMT 2011

I see the dark vertical line and semi-circles that Joan and Giuliana have noticed in the data. I can see it in the Camera window on the raw data

the easiest, the line is vertical across the entire disk and the

semi-circles are to the left (East), all are very diffused and faint.

I checked the outside of the instrument and can't find anything wrong,

I'll check the optics inside another day when I have the time and the

conditions are right. I think it is probably internal reflections getting to the sensor. Those imperfections are still affecting CHIP data.

____end____

WEATHER COMMENT: Tue Mar 29 23:34:26 GMT 2011

Clouds are very thick.

____end____

Tue Mar 29 23:50:16 GMT 2011

MkIV

19_03.rawmk4 19_15.rawmk4 c19_06.rawmk4

19_09.rawmk4 c19_00.rawmk4 c19_12.rawmk4