

Mauna Loa Solar Observatory Observer's Log

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Thu Sep 1 16:27:13 GMT 1994  
Year: 94 Doy: 244  
Observer: yasukawa

WEATHER COMMENT: Thu Sep 1 16:27:44 GMT 1994  
Cool, in altostratus and scattered thin cirrus, light south wind.  
Temp = 46F. Remnants of tropical disturbance affecting weather,  
Hurricane Kristy approximately 545 mi sse of island, forecasted to  
pass around 80 mi south of big island tomorrow afternoon.

WEATHER COMMENT: Thu Sep 1 16:35:06 GMT 1994  
Relative humidity 85%

Thu Sep 1 16:35:30 GMT 1994: Patrol Start

DPMON COMMENT: Thu Sep 1 16:35:36 GMT 1994  
Brushed front surface of DPMON O1.

Thu Sep 1 17:02:57 GMT 1994: Calibration

WEATHER COMMENT: Thu Sep 1 17:48:52 GMT 1994  
Sun cleared altostratus deck fairly early, before MKIII cleared dome.

Thu Sep 1 18:00:05 GMT 1994: Calibration

DPMON COMMENT: Thu Sep 1 18:29:52 GMT 1994  
Reconfigured to disc preferred mode.

WEATHER COMMENT: Thu Sep 1 18:36:22 GMT 1994  
In scattered orographic clouds.

DPMON COMMENT: Thu Sep 1 18:50:44 GMT 1994  
Restored limb-preferred mode.

WEATHER COMMENT: Thu Sep 1 18:58:37 GMT 1994  
In more orographic clouds.

Thu Sep 1 19:00:02 GMT 1994: Calibration

COMMENT: Thu Sep 1 19:49:53 GMT 1994  
reconfiguring dome shutter.

Thu Sep 1 20:00:02 GMT 1994: Calibration

WEATHER COMMENT: Thu Sep 1 20:24:48 GMT 1994  
In orographic clouds again, quite heavy this time.

Thu Sep 1 20:29:04 GMT 1994: Patrol End

COMMENT: Thu Sep 1 21:01:49 GMT 1994  
Orographic clouds turning to fog, shut down dome shutter to  
protect telescopes. Will do some more scraping until the  
wather turns nasty.

COMMENT: Thu Sep 1 22:06:07 GMT 1994  
#####  
Observer: yasukawa replaced by chu  
#####

Orographic clouds still present. Will continue paint  
scraping until clouds clear.

WEATHER COMMENT: Thu Sep 1 23:24:50 GMT 1994  
Light rain falling off and on from low lying cloud.

COMMENT: Fri Sep 2 03:24:25 GMT 1994  
Have been in varying levels of orographic clouds during  
entire afternoon shift. Never cleared up long enough to  
gather more data. PAU.

Activity Report:  
QP: 55; 75; 86; 90-110; 135; 237; 280; 300; 304.  
No Coronal Activity.

Tapes:  
MKIII: H00833  
DPMON: P00149  
LOW-L: L00100 running in unit 1

Fri Sep 2 03:30:38 GMT 1994: Filemark

SCAN-LOG  
SCAN-LOG 16:37:39. 9/1/94 DOY 244  
16:55:50 16:59:03 17:02:17 17:05:29 17:08:45  
17:11:57 17:15:11 17:18:25 17:21:40 17:24:53  
17:28:08 17:31:21 17:34:36 17:37:50 17:41:05  
17:44:18 17:47:34 17:50:48 17:54:07 17:57:20  
18:00:33 18:03:45 1807 0 CL 18:12:11 1816 15CL

18:21:08	18:24:44	18:27:56	18:31:10	18:34:23
18:37:39	18:40:52	18:44:05	18:47:17	18:50:31
18:53:43	18:57:01	19:00:15	19:03:28	19:06:40
19:09:52	19:13:04	19:16:16	19:19:28	19:22:42
19:25:54	19:29:12	19:32:24	19:35:36	19:38:47
19:42:00	19:45:11	19:48:24	19:51:37	19:54:54
19:58:03	20:01:14	20:04:23	20:07:34	20:10:43
20:13:54	20:17:04	20:20:16	20:23:27	

0 ERRORS

OK