

Mauna Loa Solar Observatory Observer's Log

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
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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

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