

Mauna Loa Solar Observatory Observer's Log

Thu Sep 21 16:56:51 GMT 1995

Year: 95 Doy: 264

Observer: yasukawa console Sep 21 16:54

WEATHER COMMENT: Thu Sep 21 16:57:08 GMT 1995

Cool, clear, light southeast breeze.

LOW-L COMMENT: Thu Sep 21 16:57:28 GMT 1995

L00314 popped. L00315 also popped this morning from unit 1.

Had to cycle drive power before tape would stay in, kept popping out as soon as door closed. Loaded L00316 into unit 0. LOWL operated normally after that.

Thu Sep 21 17:05:23 GMT 1995: Patrol Start

COMMENT: Thu Sep 21 17:05:29 GMT 1995

Read HELCO meters today.

MKIII COMMENT: Thu Sep 21 17:36:39 GMT 1995

I think I just recorded an I dropout at approximate PA 350.

Did this by monitoring CORONA after setting display to ILOOK and 40 MAGNIFY, and monitoring during most likely time of occurrence.

Thu Sep 21 18:00:02 GMT 1995: Calibration

MKIII COMMENT: Thu Sep 21 18:02:28 GMT 1995

Returning display to QLOOK, 80 MAGNIFY to resume coronal monitoring and calibration.

LOW-L COMMENT: Thu Sep 21 18:04:15 GMT 1995

Heater current cycling at this time (since morning).

LOW-L COMMENT: Thu Sep 21 18:31:56 GMT 1995

Heater current on-time now very brief.

Thu Sep 21 19:00:02 GMT 1995: Calibration

COMMENT: Thu Sep 21 19:47:51 GMT 1995

Transfer attempt failing due to hao unavailability.

I've been pinging hao all morning with no success.

Opening top of dome.

LOW-L COMMENT: Thu Sep 21 19:57:21 GMT 1995

heater mostly off now.

Thu Sep 21 20:00:00 GMT 1995: Calibration

COMMENT: Thu Sep 21 20:51:56 GMT 1995

Going down to GONG to do weekly preventive maintenance.

Thu Sep 21 21:03:00 GMT 1995: Calibration

COMMENT: Thu Sep 21 21:28:28 GMT 1995

Uncanny, huh? Guider waited until I left the control room, then recentered itself. Returned from GONG and repointed spar then reset guider.

Thu Sep 21 22:02:59 GMT 1995: Calibration

Thu Sep 21 22:05:05 GMT 1995: Patrol End

COMMENT: Thu Sep 21 22:06:56 GMT 1995

Internet access to hao has been down all day. Logs will have to be sent to Boulder at next opportunity, unable to do it today. Ping OK to NOAA FB router.

COMMENT: Thu Sep 21 22:08:54 GMT 1995

Activity report:

QP: 83; 130; 137; 254;

No coronal activity

Tapes: MKIII: H01121

DPMON: P00453

LOWL: L00315

Thu Sep 21 22:10:41 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:06:19. 9/21/95 DOY 264

17:11:19	17:14:31	17:17:43	17:20:56	17:24:06
17:27:18	17:30:28	17:33:39	17:36:49	17:40:01
17:43:10	17:46:21	17:49:30	17:52:40	17:55:49
17:58:59	18:02:07	1805 0 CL	18:08:50	1813 15CL
18:17:31	18:20:59	18:24:07	18:27:23	18:30:28
18:33:38	18:36:44	18:39:50	18:42:56	18:46:04
18:49:12	18:52:18	18:55:24	18:58:31	19:01:37
19:04:44	19:07:50	19:10:57	19:14:03	19:17:11
19:20:18	19:23:29	19:26:35	19:29:43	19:32:49
19:35:56	19:39:02	19:42:10	19:45:17	19:48:28
19:51:34	19:54:42	19:57:48	20:00:55	20:04:02
20:07:09	20:10:16	20:13:25	20:16:31	20:19:43
20:22:51	20:25:59	20:29:05	20:32:14	20:35:22
20:38:30	20:41:36	20:44:44	20:47:50	20:50:57
20:54:03	20:57:11	21:00:17	21:03:24	21:06:31
21:09:38	21:12:44	21:15:52	21:18:58	21:22:06
21:25:12	21:28:19	21:31:26	21:34:33	21:37:40
21:40:49	21:43:57	21:47:05	21:50:11	21:53:19
21:56:25	21:59:33	22:02:39		

0 ERRORS

OK