

Mauna Loa Solar Observatory Observer's Log

Sun Feb 19 17:15:38 GMT 1995

Year: 95 Doy: 050

Observer: yasukawa

WEATHER COMMENT: Sun Feb 19 17:16:20 GMT 1995

Cool, clear, light southwest wind. Temp=42F.

MKIII COMMENT: Sun Feb 19 17:22:40 GMT 1995

Tried using only puffs from bulb to clean O1.

Sun Feb 19 17:23:27 GMT 1995: Patrol Start

MKIII COMMENT: Sun Feb 19 17:51:16 GMT 1995

Coronal image noisy at E and W wings, P+S looks a bit high.

Unsure if that is the sky or dust on O1 that is difficult to remove with puffer.

Sun Feb 19 18:00:01 GMT 1995: Calibration

MKIII COMMENT: Sun Feb 19 18:09:07 GMT 1995

Must've been sky, noisy wings are gone.

MKIII COMMENT: Sun Feb 19 19:01:39 GMT 1995

Pockets of something can be seen in P+S signal occasionally moving across scan.

Sun Feb 19 19:02:56 GMT 1995: Calibration

DPMON COMMENT: Sun Feb 19 19:22:19 GMT 1995

Faint top[of arch or loop prominence visible at PA 240 about 1.2 RV. Hard to discern, but may have a footpoint at or near prominence that was visible this morning at PA 230.

DPMON COMMENT: Sun Feb 19 19:31:32 GMT 1995

I don't see that prominence top at PA 240 any more. It either faded or moved out of FOV very rapidly.

MKIII COMMENT: Sun Feb 19 19:36:19 GMT 1995

Enhancement in corona overlying prominence activity region. There is also some streaking-type artifacts in VDIFF. Checking it out.

MKIII COMMENT: Sun Feb 19 19:43:14 GMT 1995
There was a smudge on the back surface of the O1. Wiped it off
with a cleaning tissue and dusted off O1 with bulb.

MKIII COMMENT: Sun Feb 19 20:00:39 GMT 1995
CME is definitely occurring over PA 240. Subtle effects seen between
PA 240-290. Streaking artifact seems to be gone. Must've been
the contamination on the O1.

Sun Feb 19 20:03:01 GMT 1995: Calibration

COMMENT: Sun Feb 19 20:12:27 GMT 1995
Sent out preliminary CMELST alert.

MKIII COMMENT: Sun Feb 19 20:22:29 GMT 1995
Coronal changes still seen in current VDIFFs, changes do not
show up on high resolution NDIFFs.

MKIII COMMENT: Sun Feb 19 20:53:01 GMT 1995
Coronal changes either gone or very subtle.

Sun Feb 19 21:00:01 GMT 1995: Calibration

WEATHER COMMENT: Sun Feb 19 21:36:34 GMT 1995
Sky getting noisy. Wind coming from west, slightly upslope.

Sun Feb 19 22:03:06 GMT 1995: Calibration
Sun Feb 19 23:03:07 GMT 1995: Calibration
Sun Feb 19 23:03:57 GMT 1995: Patrol End

COMMENT: Sun Feb 19 23:05:54 GMT 1995
Activity report:
QP: 66; 72; 106; 117; 285; 305'
EPL: Pa 230-240, RV 1.2+, from before 1922-1931 UT.
CME: Coronal changes occurred between PA 240-290
Between around 1922-2053 UT.

TAPES: MKIII: H00969
DPMON: P00287
LOWL: L00186

Sun Feb 19 23:09:32 GMT 1995: Filemark
SCAN-LOG

SCAN-LOG 17:26:04. 2/19/95 DOY 50
17:33:33 17:36:49 17:40:02 17:43:16 17:46:28

17:49:42	17:52:53	17:56:14	17:59:26	18:02:41
18:05:52	18:09:05	18:12:15	18:15:26	18:18:36
18:21:47	18:24:56	1828 0 CL	18:31:47	1836 15CL
18:40:51	18:45:28	18:48:38	18:51:50	18:55:01
18:58:13	19:01:25	19:04:44	19:07:57	19:11:14
19:14:25	19:17:36	19:20:47	19:23:58	19:27:08
19:30:21	19:33:33	19:36:48	19:39:58	19:43:10
19:46:20	19:49:32	19:52:43	19:55:58	19:59:09
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0 ERRORS

OK