
Mauna Loa Solar Observatory Observer's Log

Mon Feb 25 17:10:40 GMT 2002

Year: 02 Doy: 056

Observer: yasukawa

WEATHER COMMENT: Mon Feb 25 17:10:48 GMT 2002

Cool, currently in shear from cap cloud, light south breeze.

MKIV PROBLEM Mon Feb 25 17:20:06 GMT 2002

Turned on thermoprinter at 1-minute cadence. Starting temperature with camera turned on overnight and no heating pad was 13.6 C.

WEATHER COMMENT: Mon Feb 25 17:21:35 GMT 2002

Sun has cleared shear cloud.

Mon Feb 25 17:22:20 GMT 2002 MKIV Start Patrol

Mon Feb 25 17:22:19 GMT 2002 CHIP Start Patrol

Mon Feb 25 17:22:33 GMT 2002 PICS Start Patrol

PSPT COMMENT: Mon Feb 25 17:31:31 GMT 2002

Starting observations.

WEATHER COMMENT: Mon Feb 25 17:49:27 GMT 2002

In cirrus.

PSPT COMMENT: Mon Feb 25 17:57:17 GMT 2002

Aborted observation to avoid chasing variable-density cirrus passing over.

Mon Feb 25 18:02:46 GMT 2002 CHIP LSD

Mon Feb 25 18:03:31 GMT 2002 PICS Flat

Mon Feb 25 18:05:14 GMT 2002 CHIP End LSD

Mon Feb 25 18:05:29 GMT 2002 CHIP BiasLSD

Mon Feb 25 18:06:20 GMT 2002 PICS End Flat

Mon Feb 25 18:06:29 GMT 2002 CHIP End BiasLSD

Mon Feb 25 18:06:40 GMT 2002 CHIP Bias

Mon Feb 25 18:07:34 GMT 2002 CHIP End Bias

WEATHER COMMENT: Mon Feb 25 18:45:20 GMT 2002

Orographic clouds beginning to form above site.

Mon Feb 25 18:46:49 GMT 2002 MKIV End Patrol

Mon Feb 25 18:51:52 GMT 2002 MKIV Start Cal

WEATHER COMMENT: Mon Feb 25 18:52:03 GMT 2002

Clear.

Mon Feb 25 19:02:53 GMT 2002 CHIP LSD

Mon Feb 25 19:05:10 GMT 2002 CHIP End LSD

Mon Feb 25 19:05:27 GMT 2002 CHIP BiasLSD

Mon Feb 25 19:06:31 GMT 2002 CHIP End BiasLSD

Mon Feb 25 19:06:40 GMT 2002 CHIP Bias

Mon Feb 25 19:07:33 GMT 2002 CHIP End Bias

Mon Feb 25 19:10:38 GMT 2002 MKIV End Cal

Mon Feb 25 19:12:59 GMT 2002 MKIV Start Patrol

MKIV PROBLEM Mon Feb 25 19:13:03 GMT 2002

Today wasn't a good test for temperature vs pB due to all of the clouds.

I stopped the thermo printer for the day after Cal was pau.

I will set mk4 up for camera heat only overnighter test again at the

end of the day.

WEATHER COMMENT: Mon Feb 25 19:28:05 GMT 2002

In orographic clouds.

Mon Feb 25 19:36:48 GMT 2002 MKIV End Patrol

PSPT PROBLEM Mon Feb 25 19:34:18 GMT 2002

PSPT stalled during Shutdown at "Parking filter wheel"

PC message:

```
pspt> PORT:axis 7 goto 1000
      NO_EVENT...OK
      position = 1000.00[ 0] 0 1 1
```

```
pspt>
```

pressing Enter on PC did not fix the stall. Killed RunPspt.pro

Mon Feb 25 19:38:19 GMT 2002 PICS End Patrol

Mon Feb 25 19:39:16 GMT 2002 CHIP End Patrol

Mon Feb 25 20:14:01 GMT 2002 MKIV Start Patrol

Mon Feb 25 20:14:16 GMT 2002 CHIP Start Patrol

WEATHER COMMENT: Mon Feb 25 20:14:12 GMT 2002

Orographic clouds moved out, restarting observations.

WEATHER COMMENT: Mon Feb 25 20:17:37 GMT 2002

Orographic clouds forming all around again. Altostratus moving over.

Mon Feb 25 20:18:48 GMT 2002 PICS Start Patrol

Mon Feb 25 20:19:06 GMT 2002 CHIP End Patrol

Mon Feb 25 20:20:09 GMT 2002 MKIV End Patrol

Mon Feb 25 20:22:29 GMT 2002 PICS End Patrol

WEATHER COMMENT: Mon Feb 25 21:04:12 GMT 2002

In thick orographic clouds.

Mon Feb 25 21:05:54 GMT 2002

MkIV

17_22.rawmk4	17_48.rawmk4	18_19.rawmk4	19_01.rawmk4	19_33.rawmk4
17_25.rawmk4	17_54.rawmk4	18_22.rawmk4	19_07.rawmk4	20_14.rawmk4
17_28.rawmk4	17_58.rawmk4	18_28.rawmk4	19_13.rawmk4	20_16.rawmk4
17_31.rawmk4	18_01.rawmk4	18_31.rawmk4	19_15.rawmk4	c18_51.rawmk4
17_34.rawmk4	18_04.rawmk4	18_34.rawmk4	19_18.rawmk4	c18_58.rawmk4
17_37.rawmk4	18_07.rawmk4	18_37.rawmk4	19_21.rawmk4	c19_04.rawmk4
17_40.rawmk4	18_10.rawmk4	18_40.rawmk4	19_24.rawmk4	
17_43.rawmk4	18_13.rawmk4	18_43.rawmk4	19_27.rawmk4	
17_45.rawmk4	18_16.rawmk4	18_54.rawmk4	19_30.rawmk4	