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Mauna Loa Solar Observatory Observer's Log  
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Thu May 23 17:35:49 GMT 2002

Year: 02 Doy: 143

Observer: koon

Thu May 23 17:39:42 GMT 2002 CHIP Start Patrol

Thu May 23 17:39:59 GMT 2002 PICS Start Patrol

Thu May 23 17:40:17 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Thu May 23 17:35:50 GMT 2002

Clear sky, wind=5 mph from the North, temp=48 F.

COMMENT: Thu May 23 17:42:47 GMT 2002

Read Helco meters on the way up this morning.

MKIV COMMENT: Thu May 23 17:43:13 GMT 2002

Started printer for camera mount temperatures.

Thu May 23 17:52:27 GMT 2002 MKIV End Patrol

Thu May 23 17:52:39 GMT 2002 MKIV Start Cal

Thu May 23 18:04:05 GMT 2002 PICS Flat

Thu May 23 18:06:57 GMT 2002 PICS End Flat

Thu May 23 18:12:19 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Thu May 23 18:25:03 GMT 2002

Sac Peak CaK filter comparison test underway. Filter wouldn't fit into wheel until I adjusted the spring ball depth. ND filter on MLSO blue filter assembly doesn't have a visible number value like the Sac Peak filter so we decided not to take it apart at this time to find the value since that wouldn't be the scientific method for this kind of testing - it could introduce tilt variation between filters before and after removal and replacement. I'll check the MLSO CaK filter later to see if it is marked, if not then I'll not take it apart.

Thu May 23 19:01:54 GMT 2002 CHIP LSD

Thu May 23 19:04:09 GMT 2002 CHIP End LSD

Thu May 23 19:04:23 GMT 2002 CHIP BiasLSD

Thu May 23 19:05:17 GMT 2002 CHIP End BiasLSD

Thu May 23 19:05:26 GMT 2002 CHIP Bias

Thu May 23 19:06:20 GMT 2002 CHIP End Bias

Thu May 23 19:51:38 GMT 2002 PICS End Patrol

PSPT COMMENT: Thu May 23 19:51:50 GMT 2002

The Filter Test is finished.

Thu May 23 19:52:52 GMT 2002 CHIP End Patrol

COMMENT: Thu May 23 19:52:42 GMT 2002

I need to shut down now and get new tires for the GSA vehicle in town.

PSPT COMMENT: Thu May 23 20:09:54 GMT 2002

The MLSO CaK filter set doesn't have a marking for the value of the ND so I left it intact. The CaK filter had smears and scratches on it, I cleaned the smears off but there are several light scratches mostly near the circumference edge. The MLSO Blue filter has been replaced and the Sac Peak CaK filter is removed again.

Thu May 23 20:24:12 GMT 2002

MkIV

17_40.rawmk4	18_18.rawmk4	18_44.rawmk4	19_14.rawmk4	19_41.rawmk4
17_43.rawmk4	18_21.rawmk4	18_47.rawmk4	19_17.rawmk4	19_44.rawmk4
17_46.rawmk4	18_24.rawmk4	18_50.rawmk4	19_20.rawmk4	19_47.rawmk4
17_49.rawmk4	18_27.rawmk4	18_53.rawmk4	19_23.rawmk4	19_50.rawmk4
17_55.rawmk4	18_30.rawmk4	18_56.rawmk4	19_26.rawmk4	c17_52.rawmk4
18_01.rawmk4	18_32.rawmk4	18_59.rawmk4	19_29.rawmk4	c17_58.rawmk4
18_08.rawmk4	18_35.rawmk4	19_05.rawmk4	19_32.rawmk4	c18_05.rawmk4
18_12.rawmk4	18_38.rawmk4	19_09.rawmk4	19_35.rawmk4	
18_15.rawmk4	18_41.rawmk4	19_12.rawmk4	19_38.rawmk4	