
Mauna Loa Solar Observatory Observer's Log

Thu Aug 21 16:38:08 GMT 2003
Year: 03 Doy: 233
Observer: stueben
Thu Aug 21 16:46:01 GMT 2003 CHIP Start Patrol
Thu Aug 21 16:46:13 GMT 2003 PICS Start Patrol
WEATHER COMMENT: Thu Aug 21 16:46:19 GMT 2003
Scattered cirrostratus, wind southeast 15-20mph, temp 50F.
**** EVENT COMMENT ****: Thu Aug 21 17:51:02 GMT 2003
Large fast EPL at PA 260 starting 17:31. Images poor due to cirrostratus, Mk4
not running due to cirrostratus.
Thu Aug 21 18:01:48 GMT 2003 CHIP LSD
Thu Aug 21 18:03:29 GMT 2003 CHIP End LSD
Thu Aug 21 18:03:35 GMT 2003 CHIP BiasLSD
Thu Aug 21 18:04:25 GMT 2003 CHIP End BiasLSD
Thu Aug 21 18:04:32 GMT 2003 CHIP Bias
Thu Aug 21 18:04:35 GMT 2003 PICS Flat
Thu Aug 21 18:05:23 GMT 2003 CHIP End Bias
Thu Aug 21 18:07:00 GMT 2003 PICS End Flat
PSPT PROBLEM: Thu Aug 21 18:01:57 GMT 2003
Removed and inspected filters before startup this morning. No haze on any filters, so it appears that removing the insulation stopped the hazing. Filter temp was a little low (93.6) at 17:30 so we may need to find an alternate insulating material. Filter temp is now 94.6. There was a small amount of debris on the CaK filter, perhaps from removing the insulation.
PSPT COMMENT: Thu Aug 21 18:11:13 GMT 2003
Observing.
Thu Aug 21 19:28:01 GMT 2003 PICS End Patrol
Thu Aug 21 19:28:03 GMT 2003 CHIP End Patrol
Thu Aug 21 19:35:43 GMT 2003 CHIP Start Patrol
Thu Aug 21 19:35:45 GMT 2003 PICS Start Patrol
COMMENT: Thu Aug 21 19:39:50 GMT 2003
Paused to reconfigure dome shutter.
PSPT PROBLEM: Thu Aug 21 19:40:28 GMT 2003
Crashed at 19:23 during Regular Obs. Killed and restarted. Filter is now up to temperature and varies from 94 - 95.8.
Thu Aug 21 19:42:48 GMT 2003 MKIV Start Patrol
WEATHER COMMENT: Thu Aug 21 19:45:56 GMT 2003
Cirrus has cleared enough to start Mk4.
MKIV COMMENT: Thu Aug 21 19:46:33 GMT 2003
Centered 01 guider.
**** EVENT COMMENT ****: Thu Aug 21 21:00:59 GMT 2003
Possible CME. Faint outward motion visible in corona from about 20:00 until images began to degrade from cirrus around 20:40.
WEATHER COMMENT: Thu Aug 21 23:09:23 GMT 2003
Orographic clouds beginning to form.
Thu Aug 21 23:17:54 GMT 2003 MKIV End Patrol
WEATHER COMMENT: Thu Aug 21 23:19:52 GMT 2003
Idled Mk4 due to clouds.
PSPT PROBLEM: Thu Aug 21 23:28:43 GMT 2003
Crashed at 23:09 making jpeg images. Killed and restarted.
Fri Aug 22 00:58:53 GMT 2003 CHIP Start Patrol
Fri Aug 22 01:39:12 GMT 2003 CHIP End Patrol
Fri Aug 22 01:39:23 GMT 2003 PICS End Patrol
Fri Aug 22 01:46:25 GMT 2003 CHIP Start Patrol
Fri Aug 22 01:46:38 GMT 2003 PICS Start Patrol
Fri Aug 22 02:25:49 GMT 2003 CHIP End Patrol
Fri Aug 22 02:26:26 GMT 2003 PICS End Patrol
Fri Aug 22 02:32:50 GMT 2003
MkIV

19_42.rawmk4 20_27.rawmk4 21_09.rawmk4 21_50.rawmk4 22_36.rawmk4
19_45.rawmk4 20_30.rawmk4 21_12.rawmk4 21_53.rawmk4 22_39.rawmk4
19_51.rawmk4 20_33.rawmk4 21_14.rawmk4 21_56.rawmk4 22_42.rawmk4
19_55.rawmk4 20_36.rawmk4 21_17.rawmk4 21_59.rawmk4 22_45.rawmk4

19_58.rawmk4	20_39.rawmk4	21_20.rawmk4	22_02.rawmk4	22_48.rawmk4
20_01.rawmk4	20_42.rawmk4	21_23.rawmk4	22_07.rawmk4	22_51.rawmk4
20_04.rawmk4	20_45.rawmk4	21_26.rawmk4	22_11.rawmk4	22_54.rawmk4
20_07.rawmk4	20_48.rawmk4	21_29.rawmk4	22_14.rawmk4	22_57.rawmk4
20_10.rawmk4	20_51.rawmk4	21_32.rawmk4	22_17.rawmk4	22_59.rawmk4
20_13.rawmk4	20_54.rawmk4	21_35.rawmk4	22_20.rawmk4	23_02.rawmk4
20_16.rawmk4	20_57.rawmk4	21_38.rawmk4	22_23.rawmk4	23_05.rawmk4
20_19.rawmk4	21_00.rawmk4	21_41.rawmk4	22_27.rawmk4	23_08.rawmk4
20_22.rawmk4	21_03.rawmk4	21_44.rawmk4	22_30.rawmk4	23_11.rawmk4
20_24.rawmk4	21_06.rawmk4	21_47.rawmk4	22_33.rawmk4	23_14.rawmk4