
Mauna Loa Solar Observatory Observer's Log

Tue Apr 6 16:43:39 GMT 1999

Year: 99 Doy: 096

Observer: yasukawa

Tue Apr 6 16:44:30 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Tue Apr 6 16:50:18 GMT 1999

Cold, in cirrus overcast, high cloudbank to south and east, southeast wind.

Tue Apr 6 16:53:05 GMT 1999 CHIP CHIP Start Patrol

Tue Apr 6 16:53:20 GMT 1999 PICS Start Patrol

Tue Apr 6 17:00:34 GMT 1999 PICS Flat

Tue Apr 6 17:02:00 GMT 1999 PICS End Flat

Tue Apr 6 17:02:50 GMT 1999 CHIP Bias

Tue Apr 6 17:03:38 GMT 1999 CHIP End Bias

Tue Apr 6 17:03:45 GMT 1999 CHIP Water

Tue Apr 6 17:04:19 GMT 1999 CHIP End Water

Tue Apr 6 18:00:38 GMT 1999 PICS Flat

Tue Apr 6 18:01:46 GMT 1999 CHIP Bias

Tue Apr 6 18:02:04 GMT 1999 PICS End Flat

Tue Apr 6 18:02:37 GMT 1999 CHIP End Bias

Tue Apr 6 18:02:45 GMT 1999 CHIP Water

Tue Apr 6 18:03:19 GMT 1999 CHIP End Water

Tue Apr 6 18:44:48 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Tue Apr 6 18:45:57 GMT 1999

cirrus thinning.

WEATHER COMMENT: Tue Apr 6 18:56:06 GMT 1999

Cirrus too thick for good coronal data. Running MKIII/IV anyway in anticipation of holes.

PSPT PROBLEM: Tue Apr 6 18:56:54 GMT 1999

PSPT did not point to sun when opened up. Manually pointed after Run failed by loosening dec and RA clamps, Restarted.

Tue Apr 6 19:00:28 GMT 1999 PICS Flat

Tue Apr 6 19:00:53 GMT 1999 CHIP Bias

Tue Apr 6 19:01:57 GMT 1999 CHIP End Bias

Tue Apr 6 19:01:57 GMT 1999 CHIP End Bias

Tue Apr 6 19:02:10 GMT 1999 CHIP Water

Tue Apr 6 19:02:48 GMT 1999 CHIP End Water

COMMENT: Tue Apr 6 19:28:34 GMT 1999

stopping to reconfigure dome shutter.

Tue Apr 6 19:28:43 GMT 1999 PICS End Patrol

Tue Apr 6 19:30:03 GMT 1999 MKIII End Patrol

Tue Apr 6 19:30:24 GMT 1999 CHIP CHIP End Patrol

Tue Apr 6 19:36:07 GMT 1999 MKIII Start Patrol

Tue Apr 6 19:36:30 GMT 1999 PICS Start Patrol

Tue Apr 6 19:36:30 GMT 1999 PICS Start Patrol

MKIV COMMENT: Tue Apr 6 19:58:28 GMT 1999

Finally got one complete, albeit marginal thru bright sky, coronal scan.

Tue Apr 6 20:00:47 GMT 1999 CHIP Gain
 Tue Apr 6 20:01:29 GMT 1999 PICS Flat
 Tue Apr 6 20:03:13 GMT 1999 PICS End Flat
 Tue Apr 6 20:05:16 GMT 1999 CHIP End Gain
 Tue Apr 6 20:05:31 GMT 1999 CHIP Bias
 Tue Apr 6 20:06:26 GMT 1999 CHIP End Bias
 Tue Apr 6 20:06:36 GMT 1999 CHIP Water
 Tue Apr 6 20:07:11 GMT 1999 CHIP End Water
 Tue Apr 6 21:01:38 GMT 1999 PICS Flat
 Tue Apr 6 21:01:52 GMT 1999 CHIP Bias
 Tue Apr 6 21:02:43 GMT 1999 CHIP End Bias
 Tue Apr 6 21:02:58 GMT 1999 CHIP Water
 Tue Apr 6 21:02:58 GMT 1999 CHIP Water
 Tue Apr 6 21:03:59 GMT 1999 CHIP End Water
 WEATHER COMMENT: Tue Apr 6 21:27:24 GMT 1999
 In orographic clouds.
 Tue Apr 6 21:34:36 GMT 1999 PICS End Patrol
 Tue Apr 6 21:37:20 GMT 1999 CHIP CHIP End Patrol
 Tue Apr 6 21:38:01 GMT 1999 CHIP ending tape
 Tue Apr 6 21:38:39 GMT 1999 MKIII End Patrol
 COMMENT: Tue Apr 6 21:45:50 GMT 1999
 TAPES:
 MKIV: 99-096
 PICS: P01404
 CHIP: C00816
 LOWL: no data, being modified.
 Tue Apr 6 21:46:59 GMT 1999
 MkIII

18_44.rawmk3	19_20.rawmk3	20_02.rawmk3	20_37.rawmk3	21_12.rawmk3
18_48.rawmk3	19_23.rawmk3	20_05.rawmk3	20_40.rawmk3	21_16.rawmk3
18_51.rawmk3	19_26.rawmk3	20_08.rawmk3	20_43.rawmk3	21_19.rawmk3
18_54.rawmk3	19_36.rawmk3	20_11.rawmk3	20_47.rawmk3	21_22.rawmk3
18_57.rawmk3	19_39.rawmk3	20_14.rawmk3	20_50.rawmk3	21_25.rawmk3
19_01.rawmk3	19_42.rawmk3	20_18.rawmk3	20_53.rawmk3	21_29.rawmk3
19_04.rawmk3	19_45.rawmk3	20_21.rawmk3	20_56.rawmk3	21_32.rawmk3
19_07.rawmk3	19_49.rawmk3	20_24.rawmk3	21_00.rawmk3	21_35.rawmk3
19_10.rawmk3	19_52.rawmk3	20_27.rawmk3	21_03.rawmk3	
19_14.rawmk3	19_55.rawmk3	20_31.rawmk3	21_06.rawmk3	
19_17.rawmk3	19_58.rawmk3	20_34.rawmk3	21_09.rawmk3	