
Mauna Loa Solar Observatory Observer's Log

Fri Apr 23 16:32:32 GMT 1999

Year: 99 Doy: 113

Observer: yasukawa

WEATHER COMMENT: Fri Apr 23 16:33:15 GMT 1999

Cool, clear, light south breeze. Continued bright sky.

Fri Apr 23 16:33:51 GMT 1999 CHIP Startup--Initializing new tape

Fri Apr 23 16:39:37 GMT 1999 CHIP CHIP Start Patrol

Fri Apr 23 16:39:53 GMT 1999 PICS Start Patrol

Fri Apr 23 16:40:35 GMT 1999 MKIII Start Patrol

Fri Apr 23 17:00:50 GMT 1999 CHIP Bias

Fri Apr 23 17:01:43 GMT 1999 PICS Flat

Fri Apr 23 17:01:43 GMT 1999 PICS Flat

Fri Apr 23 17:01:56 GMT 1999 CHIP Water

Fri Apr 23 17:02:35 GMT 1999 CHIP End Water

Fri Apr 23 17:03:16 GMT 1999 PICS End Flat

Fri Apr 23 18:01:33 GMT 1999 PICS Flat

Fri Apr 23 18:02:48 GMT 1999 CHIP Bias

Fri Apr 23 18:03:05 GMT 1999 PICS End Flat

Fri Apr 23 18:03:38 GMT 1999 CHIP End Bias

Fri Apr 23 18:03:48 GMT 1999 CHIP Water

Fri Apr 23 18:04:28 GMT 1999 CHIP End Water

Fri Apr 23 18:10:59 GMT 1999 MKIII Start Cal

Fri Apr 23 18:31:10 GMT 1999 MKIII End Cal

MKIV COMMENT: Fri Apr 23 18:31:55 GMT 1999

Stopped MKIII to reinstall MKIV camera. We may jar spar around doing this.

Fri Apr 23 19:01:36 GMT 1999 PICS Flat

Fri Apr 23 19:01:58 GMT 1999 CHIP Bias

Fri Apr 23 19:02:51 GMT 1999 CHIP End Bias

Fri Apr 23 19:03:04 GMT 1999 PICS End Flat

Fri Apr 23 19:03:04 GMT 1999 PICS End Flat

Fri Apr 23 19:03:41 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Fri Apr 23 19:21:44 GMT 1999

EPL at PA 145-155, RV 1.2Ro.

Fri Apr 23 20:01:01 GMT 1999 CHIP Gain

Fri Apr 23 20:01:40 GMT 1999 PICS Flat

Fri Apr 23 20:03:11 GMT 1999 PICS End Flat

Fri Apr 23 20:05:25 GMT 1999 CHIP End Gain

Fri Apr 23 20:05:35 GMT 1999 CHIP Bias

Fri Apr 23 20:06:24 GMT 1999 CHIP End Bias

Fri Apr 23 20:06:34 GMT 1999 CHIP Water

Fri Apr 23 20:07:09 GMT 1999 CHIP End Water

COMMENT: Fri Apr 23 20:22:08 GMT 1999

Stopping to reconfigure dome shutter.

Fri Apr 23 20:22:21 GMT 1999 CHIP CHIP End Patrol

Fri Apr 23 20:22:40 GMT 1999 PICS End Patrol

Fri Apr 23 20:28:46 GMT 1999 CHIP CHIP Start Patrol
 Fri Apr 23 20:29:00 GMT 1999 PICS Start Patrol
 Fri Apr 23 20:40:33 GMT 1999 MKIII Start Patrol
 Fri Apr 23 20:54:51 GMT 1999 MKIII End Patrol
 Fri Apr 23 21:00:39 GMT 1999 PICS Flat
 Fri Apr 23 21:01:51 GMT 1999 CHIP Bias
 Fri Apr 23 21:02:07 GMT 1999 PICS End Flat
 Fri Apr 23 21:02:42 GMT 1999 CHIP End Bias
 Fri Apr 23 21:02:52 GMT 1999 CHIP Water
 Fri Apr 23 21:03:30 GMT 1999 CHIP End Water
 Fri Apr 23 21:25:31 GMT 1999 MKIII Start Correct
 Fri Apr 23 21:27:14 GMT 1999 MKIII End Correct
 Fri Apr 23 21:27:42 GMT 1999 MKIII Start Patrol
 Fri Apr 23 21:40:43 GMT 1999 MKIII End Patrol
 Fri Apr 23 21:40:46 GMT 1999 MKIII Start Correct
 Fri Apr 23 21:42:28 GMT 1999 MKIII End Correct
 Fri Apr 23 21:42:29 GMT 1999 MKIII Start Patrol
 Fri Apr 23 21:49:05 GMT 1999 MKIII End Patrol
 Fri Apr 23 21:52:18 GMT 1999 MKIII Start Patrol
 MKIV COMMENT: Fri Apr 23 21:56:02 GMT 1999
 MKIV camera alignment done, running height mask test to document heights.
 Fri Apr 23 21:58:46 GMT 1999 MKIII End Patrol
 Fri Apr 23 22:00:40 GMT 1999 PICS Flat
 Fri Apr 23 22:00:48 GMT 1999 CHIP Bias
 Fri Apr 23 22:01:42 GMT 1999 CHIP End Bias
 Fri Apr 23 22:01:52 GMT 1999 CHIP Water
 Fri Apr 23 22:02:17 GMT 1999 PICS End Flat
 Fri Apr 23 22:02:34 GMT 1999 CHIP End Water
 Fri Apr 23 22:02:57 GMT 1999 MKIII Start Patrol
 MKIV COMMENT: Fri Apr 23 22:03:44 GMT 1999
 Mask test done, restarting Patrol, took opal out after scan started.
 WEATHER COMMENT: Fri Apr 23 22:39:38 GMT 1999
 In orographic clouds.
 Fri Apr 23 22:41:38 GMT 1999 MKIII End Patrol
 Fri Apr 23 22:42:35 GMT 1999 PICS End Patrol
 Fri Apr 23 22:44:23 GMT 1999 CHIP CHIP End Patrol
 Fri Apr 23 22:45:09 GMT 1999 CHIP ending tape
 COMMENT: Fri Apr 23 22:45:39 GMT 1999
 Shutting down observations, David and Kim are going to work on other things.
 COMMENT: Fri Apr 23 22:46:06 GMT 1999
 Tapes:
 MKIV: 99-113
 PICS: P01419
 CHIP: C00831
 LOWL: L00594
 Fri Apr 23 22:48:26 GMT 1999
 MkIII

16_40.rawmk3	17_19.rawmk3	17_58.rawmk3	21_31.rawmk3	22_19.rawmk3
16_44.rawmk3	17_22.rawmk3	18_01.rawmk3	21_34.rawmk3	22_22.rawmk3
16_47.rawmk3	17_25.rawmk3	18_04.rawmk3	21_37.rawmk3	22_25.rawmk3
16_50.rawmk3	17_29.rawmk3	18_07.rawmk3	21_42.rawmk3	22_28.rawmk3
16_53.rawmk3	17_32.rawmk3	18_14.rawmk3	21_45.rawmk3	22_32.rawmk3
16_56.rawmk3	17_35.rawmk3	18_21.rawmk3	21_52.rawmk3	22_35.rawmk3
17_00.rawmk3	17_38.rawmk3	18_27.rawmk3	21_55.rawmk3	22_38.rawmk3
17_03.rawmk3	17_42.rawmk3	20_41.rawmk3	22_03.rawmk3	c18_11.rawmk3
17_06.rawmk3	17_45.rawmk3	20_45.rawmk3	22_06.rawmk3	c18_17.rawmk3
17_09.rawmk3	17_48.rawmk3	20_48.rawmk3	22_09.rawmk3	c18_24.rawmk3
17_13.rawmk3	17_51.rawmk3	20_51.rawmk3	22_12.rawmk3	
17_16.rawmk3	17_54.rawmk3	21_27.rawmk3	22_15.rawmk3	