
Mauna Loa Solar Observatory Observer's Log

Tue Nov 17 16:47:37 GMT 1998

Year: 98 Doy: 321

Observer: yasukawa

WEATHER COMMENT: Tue Nov 17 16:48:40 GMT 1998

Cold, in cap cloud, altocumulus layer above, brisk south wind.

Tue Nov 17 17:11:07 GMT 1998 CHIP Startup--Initializing new tape

Tue Nov 17 17:15:01 GMT 1998 CHIP CHIP Start Patrol

WEATHER COMMENT: Tue Nov 17 17:15:14 GMT 1998

Cap cloud burned off, altocumulus starting to break up.

Starting CHIP and PICS.

Tue Nov 17 17:37:43 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Nov 17 17:38:25 GMT 1998

Clear hole, starting MKIII/IV.

WEATHER COMMENT: Tue Nov 17 18:00:21 GMT 1998

In thick altocumulus. Stopping MKIII/IV and PICS.

Tue Nov 17 18:00:51 GMT 1998 CHIP Bias

Tue Nov 17 18:01:49 GMT 1998 CHIP End Bias

Tue Nov 17 18:01:59 GMT 1998 CHIP Water

Tue Nov 17 18:02:38 GMT 1998 CHIP End Water

Tue Nov 17 18:03:34 GMT 1998 MKIII End Patrol

Tue Nov 17 18:25:37 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Nov 17 18:26:06 GMT 1998

Clear hole, resuming obs.

98 PICS Start Patrol

WEATHER COMMENT: Tue Nov 17 18:39:37 GMT 1998

Cloudbank to south and east is building up rapidly. I will have to do a quick dome closure as soon as it obscures sun.

Tue Nov 17 18:42:32 GMT 1998 PICS End Patrol

Tue Nov 17 18:44:20 GMT 1998 CHIP CHIP End Patrol

Tue Nov 17 18:44:59 GMT 1998 MKIII End Patrol

Tue Nov 17 19:31:50 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Nov 17 19:32:06 GMT 1998

Clouds receded a bit. Resuming obs.

Start Patrol

Tue Nov 17 19:32:19 GMT 1998 CHIP CHIP Start Patrol

Tue Nov 17 19:38:17 GMT 1998 MKIII Start Cal

WEATHER COMMENT: Tue Nov 17 19:43:07 GMT 1998

In altostratus.

Tue Nov 17 19:49:50 GMT 1998 PICS End Patrol

Tue Nov 17 19:58:30 GMT 1998 MKIII End Cal

Tue Nov 17 20:02:49 GMT 1998 CHIP Gain

Tue Nov 17 20:07:14 GMT 1998 CHIP End Gain

Tue Nov 17 20:07:24 GMT 1998 CHIP Bias

WEATHER COMMENT: Tue Nov 17 20:07:52 GMT 1998

Cap cloud barreling down again, orographic clouds expanding

from below.

Tue Nov 17 20:08:28 GMT 1998 CHIP Water
Tue Nov 17 20:09:10 GMT 1998 CHIP End Water

WEATHER COMMENT: Tue Nov 17 20:11:15 GMT 1998
closed dome.

Tue Nov 17 20:12:42 GMT 1998 CHIP CHIP End Patrol
Tue Nov 17 20:37:25 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Nov 17 20:37:37 GMT 1998

Cap cloud receded again. Opened dome and resumed obs.

Tue Nov 17 20:40:28 GMT 1998 PICS Start Patrol

PICS PROBLEM: Tue Nov 17 20:45:19 GMT 1998

PICS crashed in Init. Had to do a Kill/Run cycle to recover.

Tue Nov 17 20:46:08 GMT 1998 PICS Start Patrol

Tue Nov 17 21:01:50 GMT 1998 CHIP Bias

MKIII COMMENT: Tue Nov 17 21:02:40 GMT 1998

Re-running calibration. Original tainted by clouds.

:02:46 GMT 1998 CHIP End Bias

Tue Nov 17 21:03:15 GMT 1998 MKIII Start Cal

Tue Nov 17 21:02:56 GMT 1998 CHIP Water

Tue Nov 17 21:03:57 GMT 1998 CHIP End Water

Tue Nov 17 21:04:05 GMT 1998 PICS End Flat

Tue Nov 17 21:23:26 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Nov 17 21:33:30 GMT 1998

In altostratus clouds.

WEATHER COMMENT: Tue Nov 17 21:50:50 GMT 1998

In orographic clouds.

Tue Nov 17 21:55:42 GMT 1998 MKIII End Patrol

Tue Nov 17 22:01:48 GMT 1998 CHIP Bias

Tue Nov 17 22:02:38 GMT 1998 PICS Flat

Tue Nov 17 22:02:42 GMT 1998 CHIP End Bias

Tue Nov 17 22:02:54 GMT 1998 CHIP Water

Tue Nov 17 22:03:32 GMT 1998 CHIP End Water

Tue Nov 17 22:04:18 GMT 1998 PICS End Flat

Tue Nov 17 22:06:26 GMT 1998 CHIP CHIP End Patrol

Tue Nov 17 22:07:36 GMT 1998 CHIP ending tape

Tue Nov 17 22:08:30 GMT 1998 PICS End Patrol

COMMENT: Tue Nov 17 22:12:43 GMT 1998

TAPES:

PICS: P01340

CHIP: C00727

LOWL: L00557

MKIV: MKIV 98321

Tue Nov 17 22:17:19 GMT 1998

MkIII

17_37.rawmk3 18_32.rawmk3 20_40.rawmk3 21_23.rawmk3 c19_38.rawmk3

17_41.rawmk3 18_35.rawmk3 20_44.rawmk3 21_26.rawmk3 c19_45.rawmk3

17_44.rawmk3	18_38.rawmk3	20_47.rawmk3	21_30.rawmk3	c19_51.rawmk3
17_47.rawmk3	18_41.rawmk3	20_50.rawmk3	21_33.rawmk3	c21_03.rawmk3
17_50.rawmk3	19_31.rawmk3	20_53.rawmk3	21_36.rawmk3	c21_10.rawmk3
17_54.rawmk3	19_35.rawmk3	20_56.rawmk3	21_39.rawmk3	c21_16.rawmk3
17_57.rawmk3	19_41.rawmk3	21_00.rawmk3	21_42.rawmk3	
18_00.rawmk3	19_48.rawmk3	21_06.rawmk3	21_46.rawmk3	
18_25.rawmk3	19_55.rawmk3	21_13.rawmk3	21_49.rawmk3	
18_28.rawmk3	20_37.rawmk3	21_20.rawmk3	21_52.rawmk3	