
Mauna Loa Solar Observatory Observer's Log

Mon Dec 4 16:59:17 GMT 2000

Year: 00 Doy: 339

Observer: yasukawa

WEATHER COMMENT: Mon Dec 4 17:00:10 GMT 2000

Cool, clear, south wind.

Mon Dec 4 17:11:39 GMT 2000 MKIV Start Patrol

Mon Dec 4 17:11:38 GMT 2000 CHIP Start 7 Passband Patrol

Mon Dec 4 17:11:44 GMT 2000 PICS Start Patrol

CHIP PROBLEM: Mon Dec 4 17:23:03 GMT 2000

CHIP images off temperature.

CHIP PROBLEM: Mon Dec 4 17:43:53 GMT 2000

Replacement West temperature controller ordered from Tek-Temp for the recirculating chiller. Will take around 2 weeks.

Mon Dec 4 18:02:02 GMT 2000 PICS Flat

Mon Dec 4 18:05:40 GMT 2000 PICS End Flat

Mon Dec 4 18:37:30 GMT 2000 PICS End Patrol

Mon Dec 4 19:07:30 GMT 2000 PICS Start Patrol

WEATHER COMMENT: Mon Dec 4 19:24:23 GMT 2000

In thin cirrus.

CHIP PROBLEM: Mon Dec 4 19:33:19 GMT 2000

CHIP plate temperature is 13.79. We placed a floodlight nest to the center of the CHIP optics box in an attempt to warm it up to temperature.

Mon Dec 4 19:34:37 GMT 2000 MKIV Start Patrol

Mon Dec 4 19:34:50 GMT 2000 CHIP End Patrol

CHIP PROBLEM: Mon Dec 4 19:34:59 GMT 2000

Also looks like CHIP crashed with filter still in. Stopping and restarting program.

Mon Dec 4 19:35:52 GMT 2000 CHIP Start 7 Passband Patrol

GONG COMMENT: Mon Dec 4 19:52:22 GMT 2000

Going down to GONG to perform weekly and monthly PM.

Mon Dec 4 20:02:57 GMT 2000 CHIP LSD

Mon Dec 4 20:05:39 GMT 2000 CHIP End LSD

Mon Dec 4 20:05:53 GMT 2000 CHIP BiasLSD

Mon Dec 4 20:06:39 GMT 2000 CHIP End BiasLSD

Mon Dec 4 20:06:49 GMT 2000 CHIP Bias7

Mon Dec 4 20:07:38 GMT 2000 CHIP End Bias7

GONG COMMENT: Mon Dec 4 20:25:02 GMT 2000

Back from GONG.

Mon Dec 4 21:02:39 GMT 2000 MKIV Start Patrol

WEATHER COMMENT: Mon Dec 4 21:02:46 GMT 2000

Cirrus thinned out.

WEATHER COMMENT: Mon Dec 4 21:19:37 GMT 2000

In thin cirrus again.

CHIP PROBLEM: Mon Dec 4 21:20:03 GMT 2000

CHIP plate temp. is now 17.405, still in red. Lamp may not be that helpful in bringing temperature into range any faster than yesterday without the lamp.

We will leave a space heater on in the dome overnight to see if that would help keep the plate from cooling down too much.

Mon Dec 4 22:04:49 GMT 2000 CHIP End Patrol

Mon Dec 4 22:05:29 GMT 2000 PICS End Patrol

CHIP PROBLEM: Mon Dec 4 22:07:16 GMT 2000

CHIP plate never reached temperature, CHIP Filter temperature went thru its operating temperature and is at 35.423 (red)

Mon Dec 4 22:08:49 GMT 2000

MkIV

17_11.rawmk4	17_47.rawmk4	18_22.rawmk4	19_08.rawmk4	21_11.rawmk4
17_14.rawmk4	17_50.rawmk4	18_25.rawmk4	19_11.rawmk4	21_14.rawmk4
17_17.rawmk4	17_53.rawmk4	18_31.rawmk4	19_14.rawmk4	21_17.rawmk4
17_20.rawmk4	17_56.rawmk4	18_38.rawmk4	19_17.rawmk4	21_20.rawmk4
17_23.rawmk4	17_59.rawmk4	18_44.rawmk4	19_20.rawmk4	21_23.rawmk4
17_26.rawmk4	18_02.rawmk4	18_47.rawmk4	19_23.rawmk4	21_26.rawmk4
17_29.rawmk4	18_05.rawmk4	18_50.rawmk4	19_26.rawmk4	21_29.rawmk4

17_32.rawmk4	18_08.rawmk4	18_53.rawmk4	19_34.rawmk4	c18_28.rawmk4
17_35.rawmk4	18_11.rawmk4	18_56.rawmk4	19_37.rawmk4	c18_35.rawmk4
17_38.rawmk4	18_14.rawmk4	18_59.rawmk4	21_02.rawmk4	c18_41.rawmk4
17_41.rawmk4	18_16.rawmk4	19_02.rawmk4	21_05.rawmk4	
17_44.rawmk4	18_19.rawmk4	19_05.rawmk4	21_08.rawmk4	