
Mauna Loa Solar Observatory Observer's Log

Fri Mar 3 16:59:36 GMT 2006

Year: 06 Doy: 062

Observer: yasukawa

WEATHER COMMENT: Fri Mar 3 16:59:59 GMT 2006

In scattered cirrostratus, SE wind 5 mph, temp 39 F.

____end____

Fri Mar 3 17:10:39 GMT 2006 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Mar 3 17:11:06 GMT 2006

Fri Mar 3 17:12:46 GMT 2006 CHIP Start Patrol

PICS COMMENT: Fri Mar 3 17:12:53 GMT 2006

CO2 tower guy-wire in early images.

____end____

PSPT COMMENT: Fri Mar 3 17:20:55 GMT 2006

Starting up.

____end____

PSPT COMMENT: Fri Mar 3 17:31:30 GMT 2006

Observing.

____end____

Fri Mar 3 17:31:42 GMT 2006 MKIV Start Patrol

Fri Mar 3 18:00:43 GMT 2006 CHIP LSD

Fri Mar 3 18:02:20 GMT 2006 PICS Flat

Fri Mar 3 18:02:26 GMT 2006 CHIP End LSD

Fri Mar 3 18:02:41 GMT 2006 CHIP BiasLSD

Fri Mar 3 18:03:37 GMT 2006 CHIP End BiasLSD

Fri Mar 3 18:03:45 GMT 2006 CHIP Bias

Fri Mar 3 18:04:37 GMT 2006 CHIP End Bias

Fri Mar 3 18:04:47 GMT 2006 CHIP ReStart Patrol

Fri Mar 3 18:04:48 GMT 2006 PICS End Flat

Fri Mar 3 18:05:01 GMT 2006 PICS ReStart Patrol

Fri Mar 3 18:19:16 GMT 2006 MKIV End Patrol

Fri Mar 3 18:19:22 GMT 2006 MKIV Start Cal

Fri Mar 3 18:39:01 GMT 2006 MKIV End Cal

Fri Mar 3 18:39:06 GMT 2006 MKIV Start Patrol

NICE MK4 IMAGE: 1828

NICE CHIP IMAGE: 1829

NICE PICSLIMB IMAGE: 1827

NICE PICSDISC IMAGE: 1829

****pics_PROCESSING PROBLEM****: Fri Mar 3 19:45:33 GMT 2006

Experienced same processing failure or problem with 98d013 PICS data as 97d365 PICS data. After 1.5 hours of processing that appeared to be going along normally, the mssrestore program ended with the following messages:

grep: /puu/f/cordyn/mk4_best/1998/98d013.gbu: No such file or directory
Out of memory!

/archive/acos/2005/02/14/20050214.2359.dpm.asl.fts.gz

I then got what looked like a normal mssrestore of 98d013 completed email.
Checking calendar, 1/13/1998 still red--did not change to green.
Checking web page, all three PICS animation windows indicate 0 images.

Alerted Tony.

____end____

WEATHER COMMENT: Fri Mar 3 20:46:28 GMT 2006

In orographic clouds.

____end____

pics_PROCESSING PROBLEM : Fri Mar 3 20:50:43 GMT 2006

Skipped over 98d014 and 98d015, no observer logs for the day indicate no data was taken due to no observer on site -- bad weather?

Processed 98d016 and process ran for approximately 1.25 hours.

Same problem as 98d013 and 97d365--what I call "Out of memory" error.

Again, "AVAILABLE PICS DATA FOR 1998" calendar was not updated to green.

Process messages were similar except for a few directory/files, there was an additional line not seen in previous failed processes.

Messages for this (98d016) mssrestore process follows:

grep: /dax/g/mk3/mk3_best/1998/98d016.gbu: No such file or directory

grep: /puu/f/cordyn/mk4_best/1998/98d016.gbu: No such file or directory

Out of memory!

/archive/acos/2005/02/14/20050214.235931.dpm.asl.fts.gz

Alerted Tony

____end____

WEATHER COMMENT: Fri Mar 3 21:55:39 GMT 2006

In orographic clouds again.

____end____

Fri Mar 3 22:08:47 GMT 2006 CHIP End Patrol

COMMENT: Fri Mar 3 22:08:37 GMT 2006

Idling observations due to clouds.

____end____

Fri Mar 3 22:09:26 GMT 2006 PICS End Patrol

pics_PROCESSING COMMENT: Fri Mar 3 22:22:30 GMT 2006

mssrestore for 98d018 successful. There were same messages at end of process (same as ones for 98d016):

grep: /dax/g/..... etc

grep: /puu/f/..... etc

/archive/acos.....dpm.asl.fts.gz

No "Out of memory! message between grep: and /archive lines.

Calendar was updated to green
Movie web page changed from 0 images to 78 images (61 for limb movie).
email for successful completion received.

____end____

Fri Mar 3 22:30:42 GMT 2006 MKIV End Patrol
WEATHER COMMENT: Fri Mar 3 22:49:26 GMT 2006
Clouds getting lower, closing domes as a precaution.

____end____

pics_PROCESSING COMMENT: Fri Mar 3 23:06:41 GMT 2006
mssrestore on 98d019 successful.
no grep: /dax.... etc line at end but other two lines (as at end of 98d018)
were there. No "Out of memory!" comment.
calendar updated to green.
Movie web page updated with images.

____end____

WEATHER COMMENT: Sat Mar 4 00:23:54 GMT 2006
In heavy fog and light rain.

____end____

****pics_PROCESSING PROBLEM****: Sat Mar 4 00:49:54 GMT 2006
Tony found the cause of the "Out of memory!" problem after some difficult
investigation and fixed the problem files -- 97d365, 98d013 and 98d016.
He will work on modifying the script to deal with the cause of the
problem.

In the meantime we will email him the date of any days that exhibit
the "Out of memory!" problems and he will manually fix them until
the script is modified.

GREAT JOB, TONY!

____end____

COMMENT: Sat Mar 4 00:56:03 GMT 2006
Shutting down for the day.
8.0 man-hours on site.

____end____

Sat Mar 4 00:59:53 GMT 2006
MkIV

17_31.rawmk4	18_39.rawmk4	19_34.rawmk4	20_30.rawmk4	21_26.rawmk4
17_34.rawmk4	18_42.rawmk4	19_37.rawmk4	20_33.rawmk4	21_29.rawmk4
17_37.rawmk4	18_44.rawmk4	19_40.rawmk4	20_36.rawmk4	21_32.rawmk4
17_40.rawmk4	18_47.rawmk4	19_43.rawmk4	20_39.rawmk4	21_35.rawmk4
17_43.rawmk4	18_50.rawmk4	19_46.rawmk4	20_42.rawmk4	21_38.rawmk4
17_46.rawmk4	18_53.rawmk4	19_49.rawmk4	20_45.rawmk4	21_41.rawmk4
17_49.rawmk4	18_56.rawmk4	19_52.rawmk4	20_48.rawmk4	21_44.rawmk4
17_52.rawmk4	18_59.rawmk4	19_55.rawmk4	20_51.rawmk4	21_47.rawmk4
17_55.rawmk4	19_02.rawmk4	19_58.rawmk4	20_54.rawmk4	21_49.rawmk4
17_58.rawmk4	19_05.rawmk4	20_01.rawmk4	20_57.rawmk4	21_52.rawmk4
18_01.rawmk4	19_08.rawmk4	20_04.rawmk4	21_00.rawmk4	21_55.rawmk4
18_04.rawmk4	19_11.rawmk4	20_07.rawmk4	21_03.rawmk4	21_58.rawmk4
18_07.rawmk4	19_14.rawmk4	20_10.rawmk4	21_05.rawmk4	22_01.rawmk4

18_10.rawmk4	19_17.rawmk4	20_13.rawmk4	21_08.rawmk4	c18_19.rawmk4
18_12.rawmk4	19_20.rawmk4	20_16.rawmk4	21_11.rawmk4	c18_32.rawmk4
18_15.rawmk4	19_23.rawmk4	20_18.rawmk4	21_14.rawmk4	
18_22.rawmk4	19_26.rawmk4	20_21.rawmk4	21_17.rawmk4	
18_28.rawmk4	19_29.rawmk4	20_24.rawmk4	21_20.rawmk4	
18_35.rawmk4	19_31.rawmk4	20_27.rawmk4	21_23.rawmk4	