
Mauna Loa Solar Observatory Observer's Log

Wed Aug 31 17:10:00 GMT 2011

Year: 11 Doy: 243

Observer: berkey

Wed Aug 31 17:10:32 GMT 2011 MKIV Start Patrol

Wed Aug 31 17:10:54 GMT 2011 H-ALPHA Start Patrol

Wed Aug 31 17:12:10 GMT 2011 CHIP Start Patrol

Wed Aug 31 17:13:51 GMT 2011 COMP Start Patrol

Wed Aug 31 17:16:57 GMT 2011 MKIV End Patrol

Wed Aug 31 17:17:04 GMT 2011 MKIV Start Cal

WEATHER COMMENT: Wed Aug 31 17:16:47 GMT 2011

Wind 3mph from sw, temp 45f, clear skies

___end___

MKIV PROBLEM COMMENT BY BEN: Wed Aug 31 17:30:32 GMT 2011

Mk4 images look funky.

Pseudo-cal images are a series of rings, and the analog o-scope output has a crinkled "ruffles potato chip" structure imposed on top of the normal double hump shape.

When cleaning the lens this morning I also noticed a spot that likely indicates I didnt get all the water off the lens Monday during the washing. This might be causing the bad data.

___end___

Wed Aug 31 17:36:32 GMT 2011 MKIV Start Patrol

Wed Aug 31 17:59:48 GMT 2011 CHIP End Patrol

Wed Aug 31 17:59:36 GMT 2011 COMP End Patrol

MKIV COMMENT BY BEN: Wed Aug 31 18:00:09 GMT 2011

Going to try and clean the Mk4 ol again

___end___

Wed Aug 31 18:00:51 GMT 2011 MKIV End Patrol

Wed Aug 31 18:02:13 GMT 2011 H-ALPHA End Patrol

Wed Aug 31 18:20:16 GMT 2011 H-ALPHA Start Patrol

Wed Aug 31 18:20:08 GMT 2011 CHIP Start Patrol

Wed Aug 31 18:40:09 GMT 2011 COMP Start Patrol

EVENT COMMENT BY BEN: Wed Aug 31 19:16:19 GMT 2011

Fast epl at 18:35, at PA:300

___end___

Wed Aug 31 19:26:39 GMT 2011 CHIP End Patrol

Wed Aug 31 19:26:42 GMT 2011 COMP End Patrol

Wed Aug 31 19:29:13 GMT 2011 H-ALPHA End Patrol

Wed Aug 31 19:33:51 GMT 2011 MKIV Start Patrol

Wed Aug 31 19:34:10 GMT 2011 H-ALPHA Start Patrol

Wed Aug 31 19:34:01 GMT 2011 CHIP Start Patrol

Wed Aug 31 19:35:48 GMT 2011 COMP Start Patrol

NOTE BY BEN: Wed Aug 31 19:36:20 GMT 2011

Mk4 Ol cleand and back in; calcs will be re-run

___end___

Wed Aug 31 19:40:05 GMT 2011 MKIV End Patrol

Wed Aug 31 19:40:10 GMT 2011 MKIV Start Cal

Wed Aug 31 19:58:57 GMT 2011 MKIV End Cal
Wed Aug 31 19:59:03 GMT 2011 MKIV Start Patrol
MKIV COMMENT BY BEN: Wed Aug 31 21:02:55 GMT 2011
Cleaning seems to have helped.

____end____
NOTE BY BEN: Wed Aug 31 21:03:02 GMT 2011
There are some passing wispy clouds near the observatory

____end____
Wed Aug 31 21:11:25 GMT 2011 CHIP End Patrol
Wed Aug 31 21:11:29 GMT 2011 COMP End Patrol
Wed Aug 31 21:13:03 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:13:13 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:13:21 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:13:30 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:13:38 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:13:46 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:13:54 GMT 2011: PSPT Abort Patrol
Wed Aug 31 21:15:46 GMT 2011 MKIV End Patrol

NOTE BY BEN: Wed Aug 31 21:20:59 GMT 2011
Domes are closed due to clouds

____end____
Wed Aug 31 22:04:06 GMT 2011 MKIV End Patrol
Wed Aug 31 22:04:44 GMT 2011 MKIV End Patrol
Wed Aug 31 22:05:23 GMT 2011 MKIV End Patrol

NOTE BY BEN: Wed Aug 31 23:45:59 GMT 2011
Operating system data for pspt1,kii and nahenahe were backed up with ufsdump to mlsoserver:/export/data1/backup

____end____
CHIP PROBLEM COMMENT BY BEN:
Thu Sep 1 00:25:33 GMT 2011
Chip crashed with a M-Bus Bus Error twice this afternoon

____end____
NOTE BY BEN: Thu Sep 1 01:51:32 GMT 2011
Shutting down due to heavy clouds

____end____
CHIP COMMENT BY BEN: Thu Sep 1 01:52:24 GMT 2011
Kii complains about not being able to find its xntp server on start up; todo check if this really means the ntp service is
nt doing anything

____end____
Thu Sep 1 01:55:25 GMT 2011
MkIV

17_10.rawmk4	17_51.rawmk4	20_07.rawmk4	20_37.rawmk4	21_06.rawmk4
17_13.rawmk4	17_54.rawmk4	20_10.rawmk4	20_40.rawmk4	21_09.rawmk4
17_20.rawmk4	19_33.rawmk4	20_13.rawmk4	20_43.rawmk4	21_12.rawmk4
17_26.rawmk4	19_36.rawmk4	20_16.rawmk4	20_46.rawmk4	c17_17.rawmk4
17_32.rawmk4	19_43.rawmk4	20_19.rawmk4	20_49.rawmk4	c17_23.rawmk4
17_36.rawmk4	19_49.rawmk4	20_22.rawmk4	20_52.rawmk4	c17_29.rawmk4
17_39.rawmk4	19_55.rawmk4	20_25.rawmk4	20_54.rawmk4	c19_40.rawmk4
17_42.rawmk4	19_59.rawmk4	20_28.rawmk4	20_57.rawmk4	c19_46.rawmk4

17_45.rawmk4 20_02.rawmk4 20_31.rawmk4 21_00.rawmk4 c19_52.rawmk4
17_48.rawmk4 20_04.rawmk4 20_34.rawmk4 21_03.rawmk4