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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 19 17:27:24 GMT 2013

Year: 13 Doy: 050

Observer: rose

WEATHER COMMENT: Tue Feb 19 17:28:59 GMT 2013

Clear Sky winds 5-10mph from the South, 25F, icy roads.

\_\_\_\_end\_\_\_\_

CoMP COMMENT BY GREG: Tue Feb 19 18:20:23 GMT 2013

cryo temp at 0C took a long time the fill/cool down. Now -185C. Starting Comp.

\_\_\_\_end\_\_\_\_

Tue Feb 19 18:28:11 GMT 2013 MKIV Start Patrol

\*\*CoMP PROBLEM COMMENT BY GREG\*\*: Tue Feb 19 18:39:41 GMT 2013

CoMP computer giving error 1074397153 occurred at IMAQ Grab Setup.vi Possible reasons: NI-IMAQ Cannot detect recognizable video source.

\_\_\_\_end\_\_\_\_

\*\*CoMP PROBLEM COMMENT BY GREG\*\*: Tue Feb 19 19:09:59 GMT 2013

figured out problem with a call to Allen, the camera had auto shut itself off since it got too warm, turned on pulizzi #3 and good to go now. thanks Allen.

\_\_\_\_end\_\_\_\_

Tue Feb 19 19:15:33 GMT 2013 MKIV End Patrol

WEATHER COMMENT: Tue Feb 19 19:22:51 GMT 2013

wind now calm to 5mph from south

\_\_\_\_end\_\_\_\_

Tue Feb 19 19:34:34 GMT 2013 COMP Start Patrol

Tue Feb 19 19:35:22 GMT 2013 MKIV End Cal

Tue Feb 19 19:35:28 GMT 2013 MKIV Start Patrol

CHIP COMMENT BY GREG: Tue Feb 19 20:55:35 GMT 2013

I replaced the RTD temp probe on the Tek Temp Chiller. It is now operating properly. I will start chip when it reaches its set point of 24C.

\_\_\_\_end\_\_\_\_

Tue Feb 19 22:30:37 GMT 2013 COMP End Patrol

Tue Feb 19 22:30:39 GMT 2013 COMP Start Patrol

WEATHER COMMENT: Tue Feb 19 22:38:18 GMT 2013

winds 5-10mph from the north

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Tue Feb 19 22:41:46 GMT 2013

cloud just passed over, clear again

\_\_\_\_end\_\_\_\_

CHIP COMMENT BY GREG: Tue Feb 19 22:45:25 GMT 2013

I went up to check the Tek Temp, and it had overflowed the coolant all over. I did realize how much it would expand when hot. The coolant spilled on the electronics.

I cleaned it all off but it did spill into the controller. The controller is not working right now. I am cleaning the internal pcb of the controller, but it probably damaged now.

\_\_\_\_end\_\_\_\_

Tue Feb 19 23:02:36 GMT 2013 COMP End Patrol

WEATHER COMMENT: Tue Feb 19 23:02:18 GMT 2013

orographic clouds over head

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Tue Feb 19 23:16:42 GMT 2013

more clouds closing dome.

\_\_\_\_end\_\_\_\_

Tue Feb 19 23:37:42 GMT 2013 MKIV End Patrol

CHIP COMMENT BY GREG: Tue Feb 19 23:40:22 GMT 2013

Tek Temp controller is now broken. It shows open when RTD is giving the proper resistance.

\_\_\_\_end\_\_\_\_

Wed Feb 20 01:33:13 GMT 2013

MkIV

18_28.rawmk4	19_35.rawmk4	20_31.rawmk4	21_27.rawmk4	22_23.rawmk4
18_31.rawmk4	19_38.rawmk4	20_34.rawmk4	21_30.rawmk4	22_26.rawmk4
18_34.rawmk4	19_41.rawmk4	20_37.rawmk4	21_33.rawmk4	22_29.rawmk4
18_36.rawmk4	19_44.rawmk4	20_40.rawmk4	21_36.rawmk4	22_32.rawmk4
18_39.rawmk4	19_47.rawmk4	20_43.rawmk4	21_39.rawmk4	22_35.rawmk4
18_42.rawmk4	19_50.rawmk4	20_46.rawmk4	21_41.rawmk4	22_38.rawmk4
18_45.rawmk4	19_53.rawmk4	20_49.rawmk4	21_44.rawmk4	22_41.rawmk4
18_48.rawmk4	19_56.rawmk4	20_51.rawmk4	21_47.rawmk4	22_44.rawmk4
18_51.rawmk4	19_59.rawmk4	20_55.rawmk4	21_50.rawmk4	22_46.rawmk4
18_54.rawmk4	20_01.rawmk4	20_57.rawmk4	21_53.rawmk4	22_49.rawmk4
18_57.rawmk4	20_04.rawmk4	21_00.rawmk4	21_56.rawmk4	22_52.rawmk4
19_00.rawmk4	20_07.rawmk4	21_03.rawmk4	21_59.rawmk4	22_55.rawmk4
19_03.rawmk4	20_10.rawmk4	21_06.rawmk4	22_02.rawmk4	22_58.rawmk4
19_06.rawmk4	20_13.rawmk4	21_09.rawmk4	22_05.rawmk4	c19_15.rawmk4
19_09.rawmk4	20_16.rawmk4	21_12.rawmk4	22_08.rawmk4	c19_22.rawmk4
19_12.rawmk4	20_19.rawmk4	21_15.rawmk4	22_11.rawmk4	c19_28.rawmk4
19_19.rawmk4	20_22.rawmk4	21_18.rawmk4	22_14.rawmk4	
19_25.rawmk4	20_25.rawmk4	21_21.rawmk4	22_17.rawmk4	
19_31.rawmk4	20_28.rawmk4	21_24.rawmk4	22_20.rawmk4	