
Mauna Loa Solar Observatory Observer's Log

Sun Mar 3 17:26:51 GMT 2019

Year: 19 Doy: 062

Observer: rose

WEATHER COMMENT: rose: Sun Mar 03 17:33:01 GMT 2019

Temp: 37.2f, Humidity: 9%, Pressure: 28.828in, Wind: 9mph from 219deg, Skies: clear
____end____

KCOR PROBLEM COMMENT BY rose : Sun Mar 03 19:36:32 GMT 2019

camera broken no data today.

____end____

GENERAL COMMENT BY rose: Sun Mar 03 19:49:49 GMT 2019

Was measuring different parts of the upstairs to see how seeing responds to temperature . I am using an IR gun, but the laser is broken on it making difficult the measure the same spot on the dome every time. I notice as the dome warms the bottom of the dome is cooler than the top. I could not find an IR gun with a working laser. I cannot measure to same spot everytime so it is not very repeatable. I just found the button to turn on the laser. The IR gun is not broken. My measurements were taken with the laser off. I am going to stop and go home because I am not feeling well today.

____end____

GENERAL COMMENT BY rose: Sun Mar 03 19:56:59 GMT 2019

	spar	floor	dome east	dome west	dome south	dome north
wall east		wall west	wall south	wall north		
normal operating	open	windows				

fully open shutters

7:50		44.5	49.5	43.8	43.7	43.2	49.9	44.6	44	44.7
8:00	44.3	46.3	47	44.3	43.6	42.3	52.6	45.8	45.2	45.7
8:10	45.1	46.6		43	44.6	43	55.3	46.3	45.8	46.6
8:20	45.5	47.3	49.5	45.2	45.3	45	57.1	47.1	46.4	47.2
8:30	47.1	48.4	51.1	46	46.4	46.3	59	48.5	48	49
8:40	48.3	49.6	51.5	46.7	47.8	47.1	59.6	49	48.5	49.4
8:55	48.5	50.7	53.2	49.8	49.4	49.5	61.5	50.5	49.6	51.4
9:05	52.5	52	54.5	48	51.6	50.3	63.2	52.1	51.5	52.8
9:15	54.6	53.2	56.3	49.6	52.2	51.9	63.9	53.2	52.4	53.8
9:25	55.2	54.6	55.5	51	52.5	51.4	64.8	53.5	53	54.8

excel spreadsheet on desktop

____end____

ONSITE STAFF: rose