Mauna Loa Solar Observatory Observer's Log ______ Sat Nov 23 16:51:31 GMT 2019 Year: 19 Doy: 327 Observer: waters WEATHER COMMENT: waters: Sat Nov 23 17:12:26 GMT 2019 Temp 37F with windspeed at about 17-22mph from the South-Southeast. Sky seems clear at present. It seems our building is b locking the wind as NOAA is getting windspeeds at about 27-32 mph from the South-Southeast. Will wait for the wind to calm down before opening up. end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 17:46:44 GMT 2019 Power went out and then back on again. end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 18:27:38 GMT 2019 Seems the wind is starting to calm down however, there's a fog bank coming in from the East and I can feel some moisture i n the air and on my glasses. Waiting for conditions to get better. end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 19:20:30 GMT 2019 Fog has burned off but the wind has picked up. 20-25mph from the Southeast. end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 19:39:17 GMT 2019 Power surge end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 19:41:10 GMT 2019 Another surge end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 20:05:44 GMT 2019 Fog bank passing just South of us. end GENERAL OBSERVATORY COMMENT BY waters: Sat Nov 23 22:46:27 GMT 2019 In a very wet fog. end

GENERAL OBSERVATORY COMMENT BY waters: Sun Nov 24 00:30:07 GMT 2019

No data today end

ONSITE STAFF: waters