```
Mauna Loa Solar Observatory Observer's Log
 ______
      Thu Nov 28 16:51:41 GMT 2019
Year: 19 Doy: 332
Observer: waters
WEATHER COMMENT: waters: Thu Nov 28 17:14:45 GMT 2019
Temp 43F with windspeed at about 15-21mph from the Southeast. Some cirrus over Mauna Kea and some on the Eastern horizon b
ut otherwise the sky looks clear.
 end
GENERAL COMMENT BY waters: Thu Nov 28 17:21:35 GMT 2019
PM Blew off Kcor O1
 end
GENERAL OBSERVATORY COMMENT BY waters: Thu Nov 28 17:21:27 GMT 2019
Windows opened upstairs
 end
GENERAL OBSERVATORY COMMENT BY waters: Thu Nov 28 17:41:37 GMT 2019
Sky is too bright to take data at the moment.
 end
Thu Nov 28 22:31:47 GMT 2019 SGS Alignment complete
Thu Nov 28 22:32:24 GMT 2019 Kcor Focus/alignment program exited
Thu Nov 28 22:34:48 GMT 2019 SGS Alignment complete
Thu Nov 28 22:34:46 GMT 2019 KCOR Start Synoptic Patrol
Fri Nov 29 00:10:49 GMT 2019 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Fri Nov 29 00:11:21 GMT 2019
Clouds coming up from the West, Kcor stopped
end____
GENERAL OBSERVATORY COMMENT BY waters: Fri Nov 29 00:13:52 GMT 2019
Clouds coming in look a little low, closing the dome just in case.
end
Fri Nov 29 00:37:36 GMT 2019 KCOR Start Synoptic Patrol
Fri Nov 29 00:42:39 GMT 2019 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Fri Nov 29 00:44:28 GMT 2019
Low clouds again, Kcor stopped and dome closed
 end
Fri Nov 29 01:34:51 GMT 2019 KCOR Start Synoptic Patrol
Fri Nov 29 02:25:40 GMT 2019 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Fri Nov 29 02:26:23 GMT 2019
Some clouds passing, Kcor idled
 end
Fri Nov 29 02:41:55 GMT 2019 KCOR Start Synoptic Patrol
Fri Nov 29 03:03:36 GMT 2019 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Fri Nov 29 03:03:57 GMT 2019
Sky too bright
GENERAL OBSERVATORY COMMENT BY waters: Fri Nov 29 03:28:26 GMT 2019
No data in the morning but was able to get some in the afternoon; aerosols were moderate and got heavy as the day wore on.
end
```

ONSITE STAFF: waters