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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 13 17:11:45 GMT 2018

Year: 18 Doy: 194

Observer: berkey

WEATHER COMMENT: berkey: Fri Jul 13 17:16:48 GMT 2018

Temp: 52.6f, Humidity: 14%, Pressure: 28.637in, Wind: 4mph from 127degs, Skies: thin cirrus

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

GENERAL COMMENT BY berkey: Fri Jul 13 18:22:50 GMT 2018

Installed new ion air gun on the O1 cleaning compressor.

I think the ion gun does better than the older method at removing the small dust particles; but it is pretty far from perfect, and many small particles remain bound to the the glass.

The Ion gun is much better than the compressor by itself at removing/blowing off dust from metal surfaces.

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

GENERAL COMMENT BY berkey: Fri Jul 13 18:26:46 GMT 2018

Windows up stairs opened at 17:00

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

GENERAL COMMENT BY berkey: Fri Jul 13 23:13:42 GMT 2018

F18 playing war over the saddle today

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

GONG COMMENT BY berkey: Sat Jul 14 01:15:54 GMT 2018

Power cycled the gong anemometer per a request from gong hq.

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

Sat Jul 14 01:16:31 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Sat Jul 14 01:47:29 GMT 2018

We will need to clean up the ion gun configuration over time.

Right now both the power strip on the ladder and compressor are off and will both need to be turned on to blow off the o1.

If we get the the point that we want to revert to the older O1 cleaning system; the hose is down stairs in the control room.

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

ONSITE STAFF: berkey