Mauna Loa Solar Observatory Observer's Log _____ Wed Jun 26 15:58:34 GMT 2019 Year: 19 Doy: 177 Observer: waters WEATHER COMMENT: waters: Wed Jun 26 16:18:13 GMT 2019 Temp 47F with windspeed at about 8-13mph from the South-Southwest. Sky has some thick cirrus in the East and to the North with lighter cirrus covering most the sky. Will wait for better conditions before opening up. end GENERAL OBSERVATORY COMMENT BY waters: Wed Jun 26 18:37:43 GMT 2019 Thicker cirrus crossing now, still waiting. end KCOR COMMENT BY waters: Wed Jun 26 23:30:11 GMT 2019 As per request, I vacuumed out the front box of K-Cor. I put all the filters in and opened the bottom/East facing door. Wi th a flashlight in hand, I gently vacuumed the inside, being very careful of the filters, tracks and wiring. Made sure eve rything was closed up button tight. end GENERAL OBSERVATORY COMMENT BY waters: Wed Jun 26 23:36:19 GMT 2019 Vacuumed the upstairs floor. ___end_ GENERAL OBSERVATORY COMMENT BY waters: Thu Jun 27 01:25:10 GMT 2019 Unfortunately, no data today. end

ONSITE STAFF: waters