Dataset Title - NOAA/GML SURFRAD Aerosol Properties- Aerosol Optical Depth, ISS Site

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Time of Interest - 2019/06/29 00:00:00 UTC to 2019/10/22 16:03:00 UTC

Area of Interest - ISS Site; 45.9449; -90.29365

Data Frequency - 1 minute

Data Spatial Type - point

General Dataset Description – This dataset contains Aerosol Optical Depth from MFRSR (415-nm, 500-nm, 615-nm, 1625-nm, 870-nm). A detailed description of the calibration methods for the SURFRAD MFRSRs, aerosol optical depth computation, data distribution/sites, file format and the SURFRAD aerosol optical depth algorithm can be found in the **README_AOD** file.

File Names - List names of files transferred and included in this dataset:

aod_noaa-gml_che-iss_20190705.txt

aod_noaa-gml_che-iss_20190706.txt

aod_noaa-gml_che-iss_20190707.txt

aod_noaa-gml_che-iss_20190708.txt

aod_noaa-gml_che-iss_20190709.txt

aod_noaa-gml_che-iss_20190710.txt

aod_noaa-gml_che-iss_20190711.txt

aod_noaa-gml_che-iss_20190712.txt

aod_noaa-gml_che-iss_20190713.txt

aod_noaa-gml_che-iss_20190714.txt

aod_noaa-gml_che-iss_20190715.txt

aod_noaa-gml_che-iss_20190717.txt

aod_noaa-gml_che-iss_20190718.txt

aod_noaa-gml_che-iss_20190719.txt

aod_noaa-gml_che-iss_20190720.txt

aod_noaa-gml_che-iss_20190721.txt

aod_noaa-gml_che-iss_20190722.txt

aod_noaa-gml_che-iss_20190723.txt

aod_noaa-gml_che-iss_20190724.txt

aod_noaa-gml_che-iss_20190725.txt

aod_noaa-gml_che-iss_20190727.txt

aod_noaa-gml_che-iss_20190728.txt

aod_noaa-gml_che-iss_20190729.txt

aod_noaa-gml_che-iss_20190730.txt
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aod_noaa-gml_che-iss_20190801.txt
aod_noaa-gml_che-iss_20190802.txt
aod_noaa-gml_che-iss_20190803.txt
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aod_noaa-gml_che-iss_20190904.txt
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aod_noaa-gml_che-iss_20190926.txt

aod_noaa-gml_che-iss_20190928.txt

aod_noaa-gml_che-iss_20191002.txt

aod_noaa-gml_che-iss_20191006.txt

aod_noaa-gml_che-iss_20191007.txt

aod_noaa-gml_che-iss_20191008.txt

aod_noaa-gml_che-iss_20191009.txt

aod_noaa-gml_che-iss_20191013.txt

aod_noaa-gml_che-iss_20191014.txt

aod_noaa-gml_che-iss_20191017.txt

aod_noaa-gml_che-iss_20191020.txt

Data restrictions - Please contact author(s). See the CHEESEHEAD Data Policy.

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GCMD Keywords - AEROSOL OPTICAL DEPTH/THICKNESS

Publications -

Augustine, J. A., G. B. Hodges, E. G. Dutton, J. J. Michalsky and C. R. Cornwall, (2008), An aerosol optical depth climatology for NOAA's national surface radiation budget network (SURFRAD), Journal of Geophysical Research Atmospheres, 113, D11204, 10.1029/2007JD009504