

NOAA/GML Mobile SURFRAD Total Sky Imager (TSI) Daily Daytime Sky Cover Movies during CHEESEHEAD at ISS Site.

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Time of Interest: 2019/07/05 18:46:00 UTC to 2019/10/22 15:49:00 UTC

Area of Interest: ISS Site; 45.9449; -90.29365

Data Frequency: Daily movies (compiled from 15s camera images)

Data Spatial Type: point (hemispherical cloud sky cover)

General Dataset Description: Daytime hemispherical sky cover image movies from Total Sky Imager (TSI).

File Names:

tsi_sky_image_movies_noaa-gml_che_iss_20190705.mp4
tsi_sky_image_movies_noaa-gml_che_iss_20190706.mp4
tsi_sky_image_movies_noaa-gml_che_iss_20190707.mp4
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tsi_sky_image_movies_noaa-gml_che_iss_20191022.mp4

Data restrictions : Please contact author(s). Please see the [CHEESEHEAD Data Policy](#).

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GCMD Keywords: daytime visual hemispheric sky cover movies, cloud fraction.

Publications (Optional):

Long, C.N., Sabburg, J.M., Calbo, J. And Pages, D. (2006): Retrieving Cloud Characteristics from Ground-Based Daytime Color All-Sky Images, J. Atmos. Ocean. Tech., 23, 633-652.