

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 07/18/2019



27.3% of grid cells detected lightning -

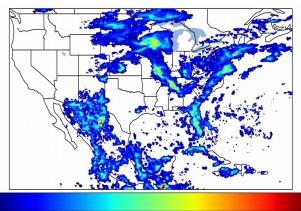
98.2%

of the day had GLM coverage -

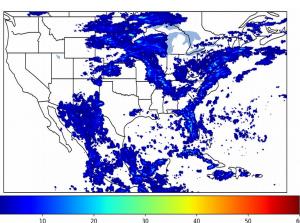
Duration of GLM outage(s):

26 minute(s)

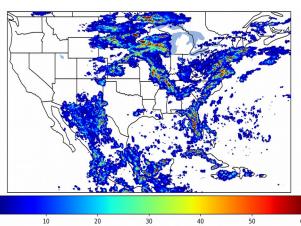
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

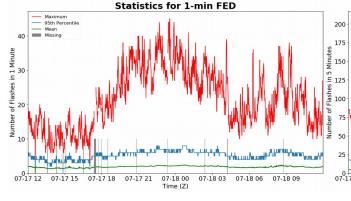
Max 1-min FED: **45 flashes/min**

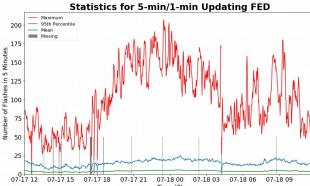
Max min-to-min increase: **17 flashes**

5-min/1-min Updating FED

Max 5-min FED: 207 flashes/5min

Max min-to-min increase: **35 flashes**





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **195.7 fl**

Max min-to-min increase:

13.7 IJ

187.7 fJ

5-min/1-min Updating AFA

Max 5-min AFA: 9363.0 km^2

Max min-to-min increase: 7028.0 km^2