

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 08/15/2019



30.7% of grid cells detected lightning -

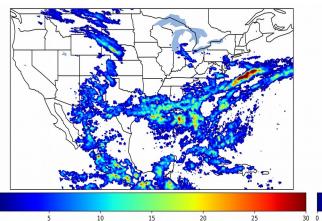
99.3%

of the day had GLM coverage -

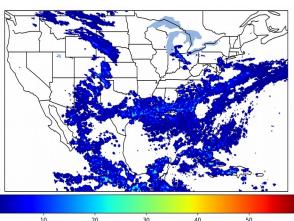
Duration of GLM outage(s):

10 minute(s)

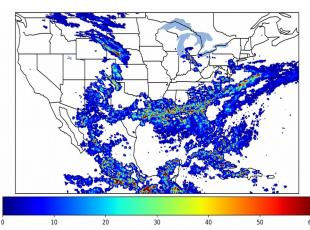
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

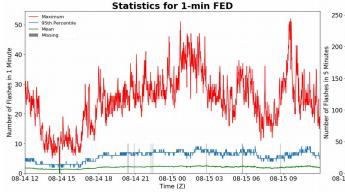
Max 1-min FED: **52 flashes/min**

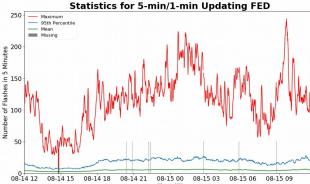
Max min-to-min increase: **19 flashes**

5-min/1-min Updating FED

Max 5-min FED: 244 flashes/5min

Max min-to-min increase: 45 flashes





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **196.6 fl**

Max min-to-min increase:

194.9 fl

5-min/1-min Updating AFA

Max 5-min AFA: **9797.0 km^2**

Max min-to-min increase:

8434.0 km²