

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 08/03/2019



27.6% of grid cells detected lightning -

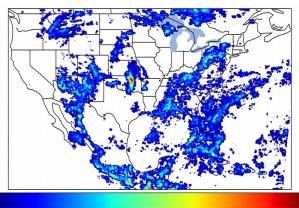
100.0%

of the day had GLM coverage -

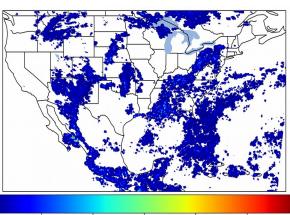
Duration of GLM outage(s):

0 minute(s)

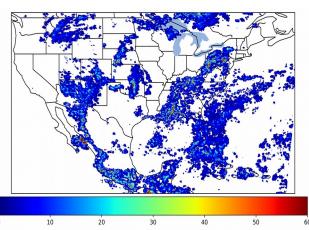
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

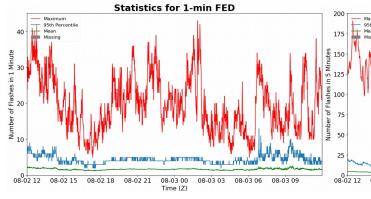
Max 1-min FED: 43 flashes/min

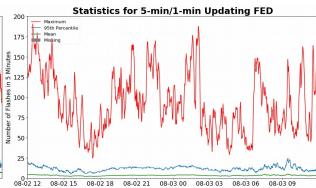
Max min-to-min increase: **16 flashes**

5-min/1-min Updating FED

Max 5-min FED: 191 flashes/5min

Max min-to-min increase: 30 flashes





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **195.5 fl**

Max min-to-min increase:

95.5 tj

182.8 fl

5-min/1-min Updating AFA

Max 5-min AFA:

9665.0 km²

Max min-to-min increase:

7841.0 km²