

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 03/25/2020



of grid cells detected lightning -

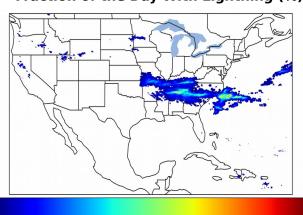
100.0%

of the day had GLM coverage -

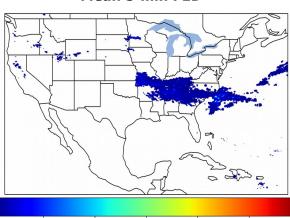
Duration of GLM outage(s):

0 minute(s)

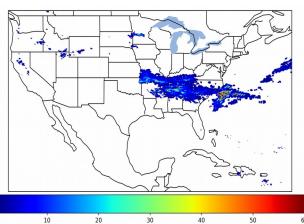
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

Max 1-min FED: 49 flashes/min

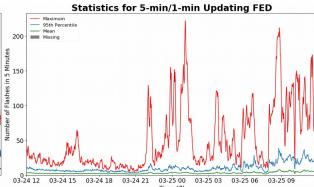
Max min-to-min increase: 22 flashes

5-min/1-min Updating FED

Max 5-min FED: 222 flashes/5min

Max min-to-min increase: 31 flashes

Statistics for 1-min FED 03-24 12 03-24 15 03-24 18 03-24 21 03-25 00 03-25 03 03-25 06 03-25 09



Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

5-min/1-min Updating AFA Max 5-min AFA:

189.4 fl Max 5-min TOE:

Max min-to-min increase:

9163.0 km²

Max min-to-min increase: 164.5 fJ 4502.0 km²