

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 11/03/2019



of grid cells detected lightning -7.5%

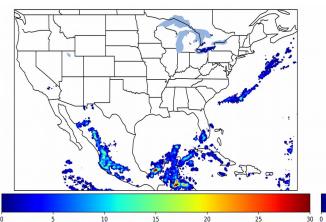
97.9%

of the day had GLM coverage -

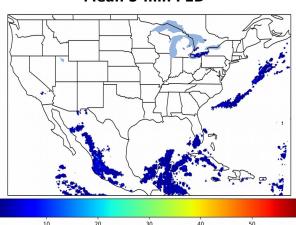
Duration of GLM outage(s):

30 minute(s)

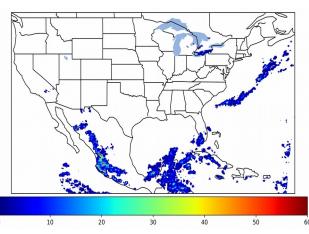
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

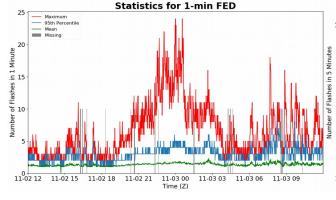
Max 1-min FED: 24 flashes/min

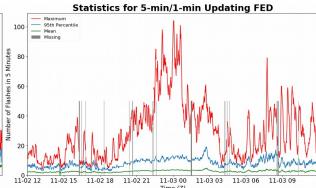
Max min-to-min increase: 12 flashes

5-min/1-min Updating FED

Max 5-min FED: 104 flashes/5min

Max min-to-min increase: 20 flashes





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE:

Max min-to-min increase:

124.8 fl

53.2 fJ

Max 5-min AFA:

9552.0 km²

Max min-to-min increase:

5-min/1-min Updating AFA

8203.0 km²