

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 11/26/2019



2.2% of grid cells detected lightning -

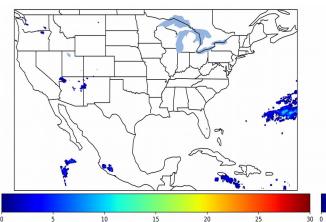
98.8%

of the day had GLM coverage -

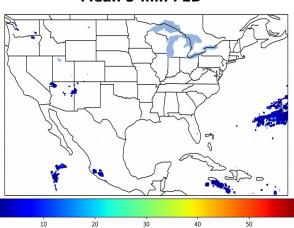
Duration of GLM outage(s):

17 minute(s)

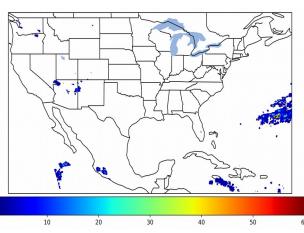
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

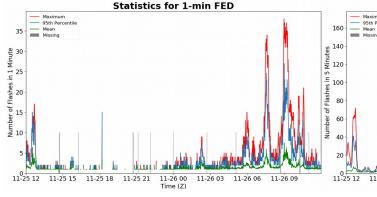
Max 1-min FED: **38 flashes/min**

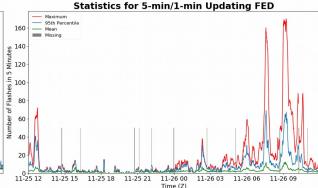
Max min-to-min increase: 12 flashes

5-min/1-min Updating FED

Max 5-min FED: **170 flashes/5min**

Max min-to-min increase: **27 flashes**





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

5-min/1-min Updating AFA

Max 5-min TOE: **196.2 fJ**

Max min-to-min increase:

185.9 fJ

Max 5-min AFA: **6844.0 km^2**

Max min-to-min increase: 5097.0 km^2