

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 05/26/2019



15.0% of grid cells detected lightning -

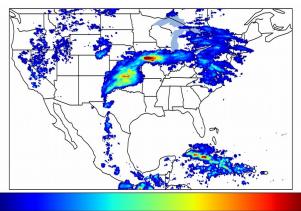
98.6%

of the day had GLM coverage -

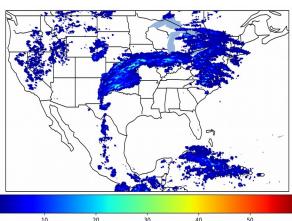
Duration of GLM outage(s):

20 minute(s)

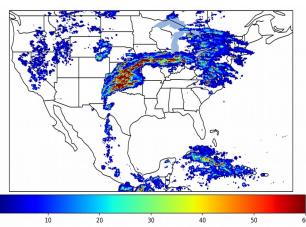
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

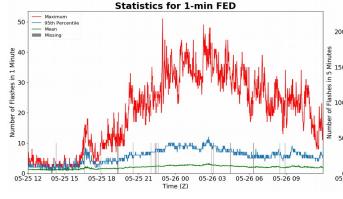
Max 1-min FED: **51 flashes/min**

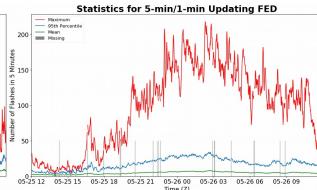
Max min-to-min increase: 22 flashes

5-min/1-min Updating FED

Max 5-min FED: 218 flashes/5min

Max min-to-min increase: 53 flashes





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **196.1 fl**

Max min-to-min increase:

186.5 fJ

5-min/1-min Updating AFA

Max 5-min AFA:

9902.0 km²

Max min-to-min increase:

8297.0 km²