

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 08/20/2018



29.2% of grid cells detected lightning -

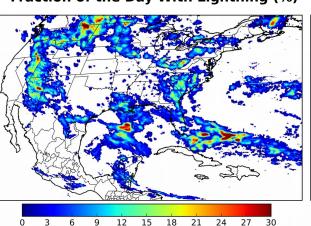
100.0%

of the day had GLM coverage -

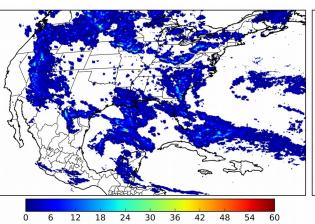
Duration of GLM outage(s):

0 minute(s)

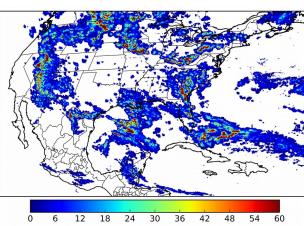
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

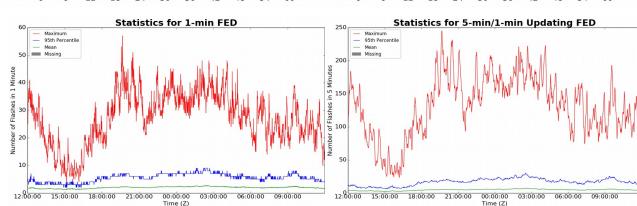
Max 1-min FED: **57 flashes/min**

Max min-to-min increase: **20 flashes**

5-min/1-min Updating FED

Max 5-min FED: 245 flashes/5min

Max min-to-min increase: 37 flashes



Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **196.5 fJ**

Max min-to-min increase:

0.0.,

194.6 fl

5-min/1-min Updating AFA

Max 5-min AFA: 9856.0 km²

Max min-to-min increase:

6796.0 km²