

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 04/18/2019



9.1% of grid cells detected lightning -

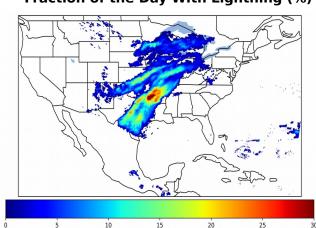
81.7%

of the day had GLM coverage -

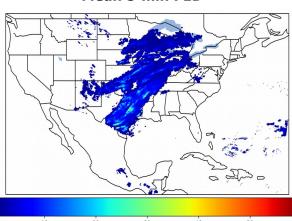
Duration of GLM outage(s):

264 minute(s

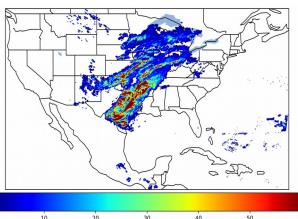
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

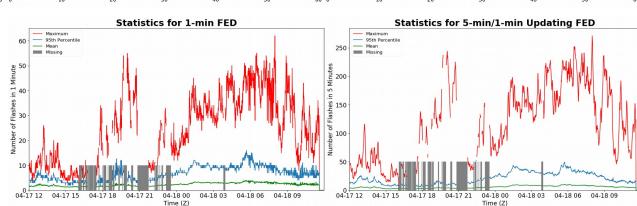
Max 1-min FED: **62 flashes/min**

Max min-to-min increase: **25 flashes**

5-min/1-min Updating FED

Max 5-min FED: **271 flashes/5min**

Max min-to-min increase: 135 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:

Max min-to-min increase:

Max 5-min AFA:

Max min-to-min increase: