

# Geostationary Lightning Mapper Gridded Products Daily Summary

# Overall Summary Statistics for 1200Z-1200Z ending on 03/29/2019



7.7% of grid cells detected lightning -

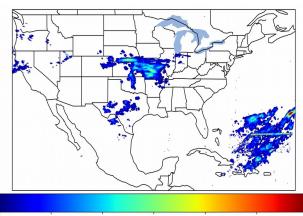
98.1%

of the day had GLM coverage -

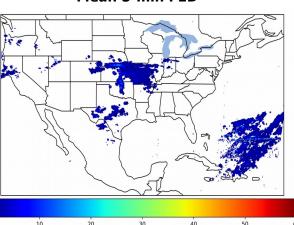
Duration of GLM outage(s):

28 minute(s)

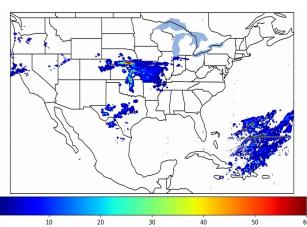
### Fraction of the Day With Lightning (%)



### **Mean 5-min FED**



#### Max 5-min FED



# **FED Summary Statistics**

## 1-min FED

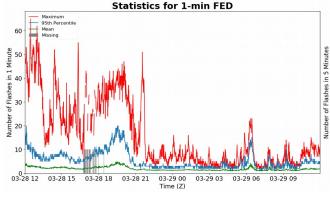
Max 1-min FED: **65 flashes/min** 

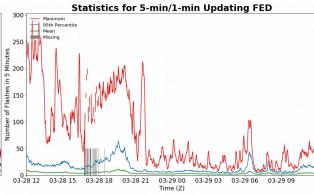
Max min-to-min increase: **26 flashes** 

# 5-min/1-min Updating FED

Max 5-min FED: 289 flashes/5min

Max min-to-min increase: **64 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: