

# Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 09/11/2018



**23.6%** of grid cells detected lightning -

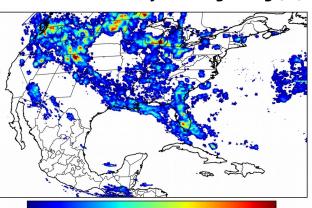
100.1%

of the day had GLM coverage -

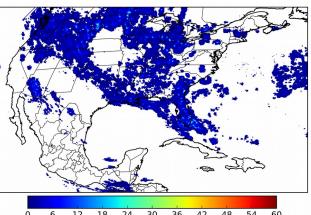
Duration of GLM outage(s):

-2 minute(s)

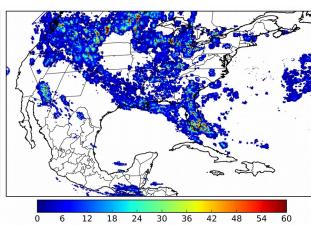
# Fraction of the Day With Lightning (%)



#### Mean 5-min FED



#### Max 5-min FED



# **FED Summary Statistics**

15 18

## 1-min FED

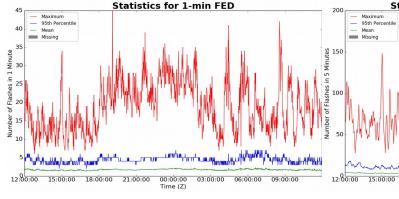
Max 1-min FED: 45 flashes/min

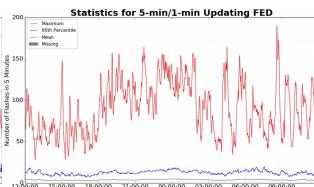
Max min-to-min increase: 21 flashes

# 5-min/1-min Updating FED

Max 5-min FED: 190 flashes/5min

Max min-to-min increase: 39 flashes





## **Total Optical Energy and Average Flash Area Summary Statistics**

5-min/1-min Updating TOE

21 24 27

Max 5-min TOE: **196.4 fl** 

Max min-to-min increase:

194.9 fl

5-min/1-min Updating AFA

Max 5-min AFA: **9896.0 km^2** 

Max min-to-min increase:

8220.0 km<sup>2</sup>