

# Geostationary Lightning Mapper Gridded Products Daily Summary

## Overall Summary Statistics for 1200Z-1200Z ending on 07/14/2019



**25.2%** of grid cells detected lightning -

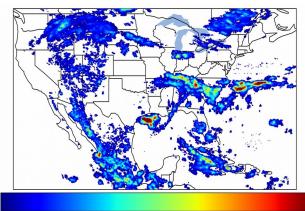
99.2%

of the day had GLM coverage -

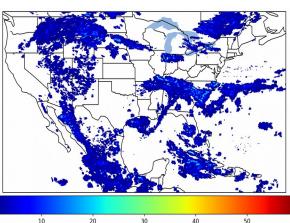
Duration of GLM outage(s):

11 minute(s)

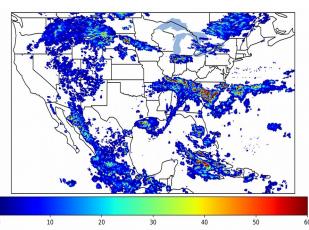
### Fraction of the Day With Lightning (%)



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



#### Max 5-min FED



### **FED Summary Statistics**

### 1-min FED

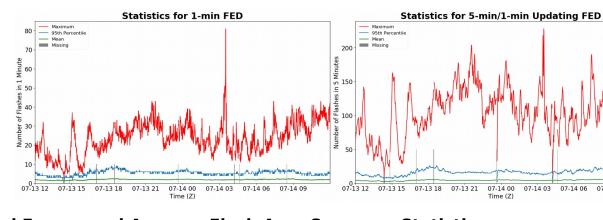
Max 1-min FED: **81 flashes/min** 

Max min-to-min increase: 44 flashes

## 5-min/1-min Updating FED

Max 5-min FED: 228 flashes/5min

Max min-to-min increase: 70 flashes



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

5-min/1-min Updating TOE

Max 5-min TOE: **196.6 fJ** 

Max min-to-min increase:

70.0 IJ

195.9 fJ

5-min/1-min Updating AFA

Max 5-min AFA:

9675.0 km<sup>2</sup>

Max min-to-min increase:

8425.0 km<sup>2</sup>