

1-min FED

Max 1-min FED:

Max min-to-min increase:

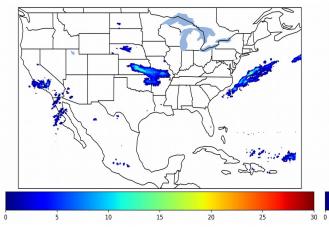
# Geostationary Lightning Mapper Gridded Products Daily Summary Overall Summary Statistics for 1200Z-1200Z ending on 03/11/2020



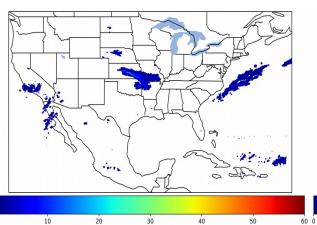
- 2.7% of grid cells detected lightning –
- 92.7% of the day had GLM coverage -
- Duration of GLM outage(s): 10

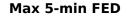
105 minute(s

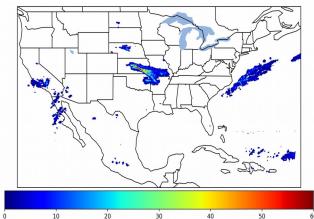
Fraction of the Day With Lightning (%)



Mean 5-min FED







### FED Summary Statistics

22 flashes/min

#### Statistics for 1-min FED Statistics for 5-min/1-min Updating FED Maximum 95th Percentile 95th Percentile Mean Mean 20 -\_ 80 Number of Flashes in 1 Minute 0 51 Minutes 0 03-10 12 03-10 15 03-10 18 03-10 21 03-11 00 03-11 03 03-11 06 03-11 09 03-10 12 03-10 15 03-10 18 03-10 21 03-11 00 03-11 03 03-11 06 03-11 09 Time (Z) Time (Z)

## 5-min/1-min Updating FED

Max 5-min FED: 93 flashes/5min Max min-to-min increase: 17 flashes

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

### 5-min/1-min Updating TOE

Max 5-min TOE:	121.8 fJ	
Max min-to-min increase:		31.9 fJ

9 flashes

#### 5-min/1-min Updating AFA

 Max 5-min AFA:
 22106.0 km^2

 Max min-to-min increase:
 17572.0 km^2