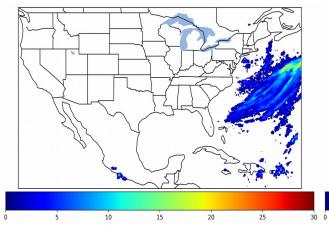


# Geostationary Lightning Mapper Gridded Products Daily Summary Overall Summary Statistics for 1200Z-1200Z ending on 12/03/2019



- **9.1%** of grid cells detected lightning –
- 100.0% of the day had GLM coverage -
- Duration of GLM outage(s): **0 minute(s)**

Fraction of the Day With Lightning (%)



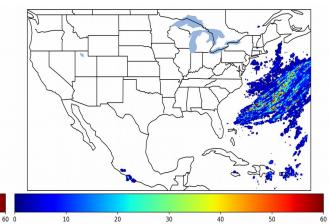
Mean 5-min FED

10

20

30

Max 5-min FED



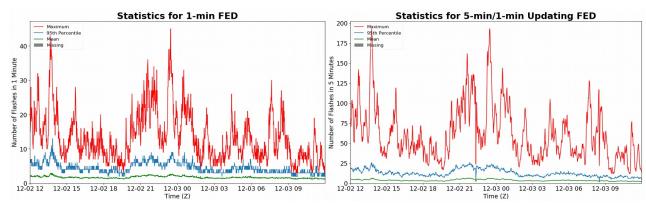
# FED Summary Statistics

### 1-min FED

Max 1-min FED: **45 flashes/min** Max min-to-min increase: **16 flashes** 

# 5-min/1-min Updating FED

Max 5-min FED: **193 flashes/5min** Max min-to-min increase: **37 flashes** 



50

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

# 5-min/1-min Updating TOE

Max 5-min TOE:	195.1 fJ	
Max min-to-min increase:		184.8 fJ

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

 Max 5-min AFA:
 8059.0 km^2

 Max min-to-min increase:
 5751.0 km^2