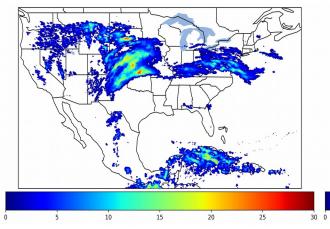


# Geostationary Lightning Mapper Gridded Products Daily Summary Overall Summary Statistics for 1200Z-1200Z ending on 05/27/2019

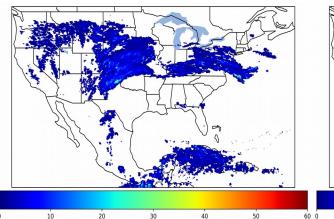


- **15.7%** of grid cells detected lightning –
- 98.4% of the day had GLM coverage -
- Duration of GLM outage(s): 23 minute(s)

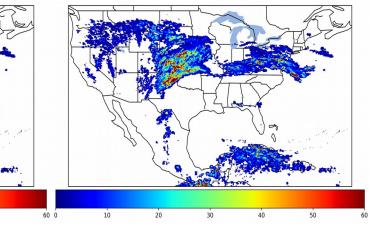
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



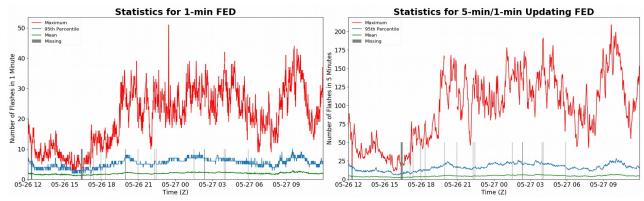
### FED Summary Statistics

#### 1-min FED

Max 1-min FED:**51 flashes/min**Max min-to-min increase:**17 flashes** 

# 5-min/1-min Updating FED

Max 5-min FED: 209 flashes/5min Max min-to-min increase: 51 flashes



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

## 5-min/1-min Updating TOE

Max 5-min TOE:	196.4 fJ	
Max min-to-min increase:		183.6 fJ

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

 Max 5-min AFA:
 8979.0 km^2

 Max min-to-min increase:
 8146.0 km^2