

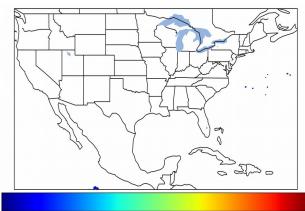
# Geostationary Lightning Mapper Gridded Products Daily Summary

## Overall Summary Statistics for 1200Z-1200Z ending on 01/06/2020

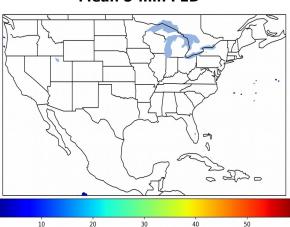


**0.1**% of grid cells detected lightning - **99.9**% of the day had GLM coverage - Duration of GLM outage(s): **1 minute(s)** 

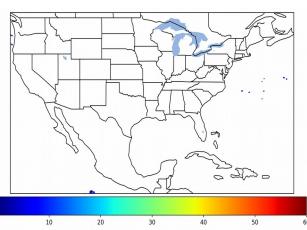
#### Fraction of the Day With Lightning (%)



#### Mean 5-min FED



#### Max 5-min FED



## **FED Summary Statistics**

#### 1-min FED

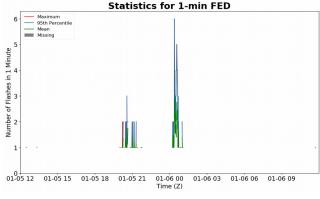
Max 1-min FED: **6 flashes/min** 

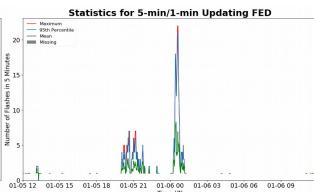
Max min-to-min increase: 4 flashes

## 5-min/1-min Updating FED

Max 5-min FED: **22 flashes/5min** 

Max min-to-min increase: 5 flashes





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

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

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

Max 5-min TOE: **61.3 fJ** 

Max min-to-min increase: **18.0 fJ** 

25

30 0

Max 5-min AFA:

5239.0 km<sup>2</sup>

Max min-to-min increase:

3657.0 km<sup>2</sup>