

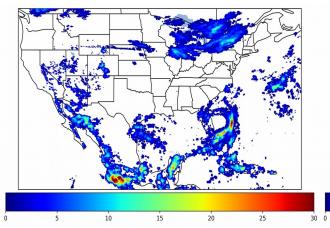
## Geostationary Lightning Mapper Gridded Products Daily Summary Overall Summary Statistics for 1200Z-1200Z ending on 09/04/2019



of grid cells detected lightning -20.4%

89.1% of the day had GLM coverage - Duration of GLM outage(s): 157 minute(s

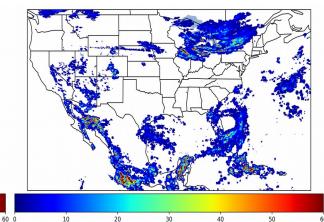
Fraction of the Day With Lightning (%)



Mean 5-min FED

# 10 50 20 30

Max 5-min FED



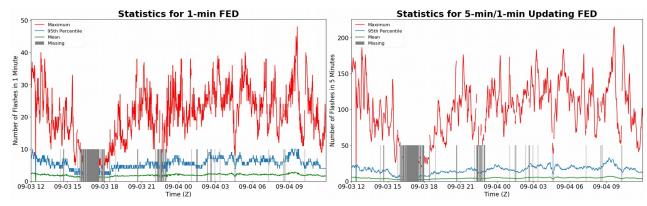
#### **FED Summary Statistics**

#### 1-min FED

Max 1-min FED: 48 flashes/min Max min-to-min increase: 18 flashes

### 5-min/1-min Updating FED

Max 5-min FED: 215 flashes/5min Max min-to-min increase: 55 flashes



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

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

Max 5-min TOE:	196.5 fJ	
Max min-to-min increase:		187.3 fJ

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

9051.0 km<sup>2</sup> Max 5-min AFA: Max min-to-min increase: 7782.0 km<sup>2</sup>