

Geostationary Lightning Mapper Gridded Products Daily Summary Overall Summary Statistics for 1200Z-1200Z ending on 08/10/2019



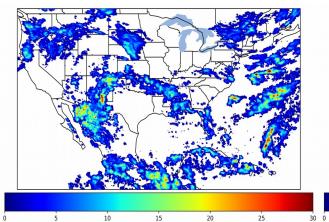
50

32.7% of grid cells detected lightning –

- **99.2%** of the day had GLM coverage –
- Duration of GLM outage(s): **11 minute(s)**

Max 5-min FED

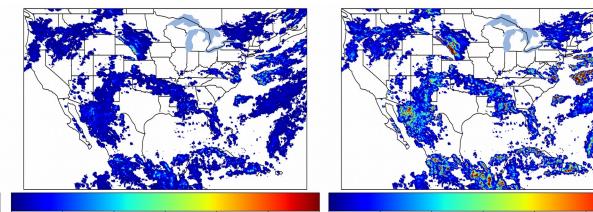
Fraction of the Day With Lightning (%)



Mean 5-min FED

10

20



50

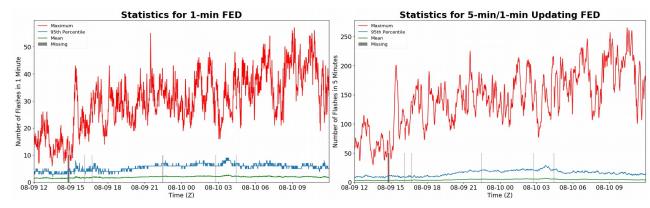
FED Summary Statistics

1-min FED

Max 1-min FED:**57 flashes/min**Max min-to-min increase:**19 flashes**

5-min/1-min Updating FED

Max 5-min FED: **265 flashes/5min** Max min-to-min increase: **43 flashes**



60 0

10

20

Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE:	196.6 fJ	
Max min-to-min increase:		195.7 fJ

5-min/1-min Updating AFA

 Max 5-min AFA:
 9671.0 km^2

 Max min-to-min increase:
 9385.0 km^2