

Geostationary Lightning Mapper Gridded Products Daily Summary Overall Summary Statistics for 1200Z-1200Z ending on 06/22/2020



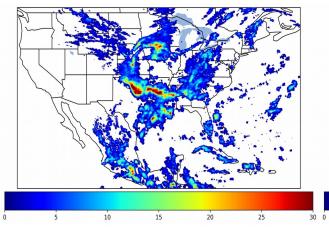
- 23.3% of grid cells detected lightning –
- **100.0%** of the day had GLM coverage –

Duration of GLM outage(s):

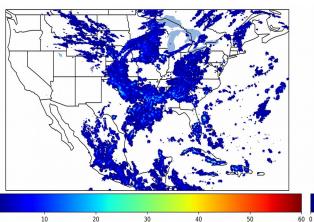
0 minute(s)

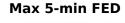
50

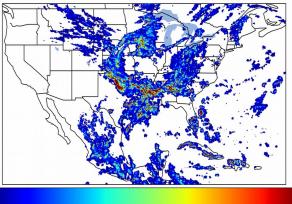
Fraction of the Day With Lightning (%)



Mean 5-min FED







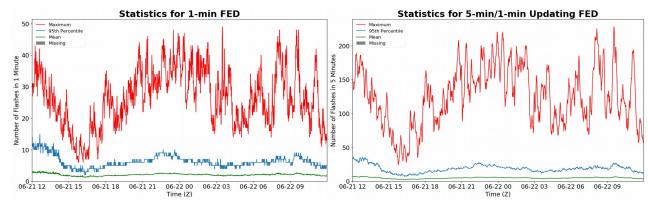
FED Summary Statistics

1-min FED

Max 1-min FED:**49 flashes/min**Max min-to-min increase:**46 flashes**

5-min/1-min Updating FED

Max 5-min FED: 228 flashes/5min Max min-to-min increase: 49 flashes



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:		191.6 fJ

5-min/1-min Updating AFA

 Max 5-min AFA:
 9739.0 km^2

 Max min-to-min increase:
 9120.0 km^2