

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 06/15/2020



16.4% of grid cells detected lightning -

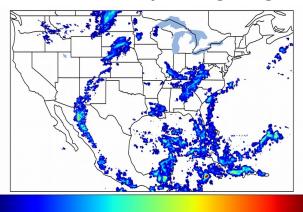
100.0%

of the day had GLM coverage -

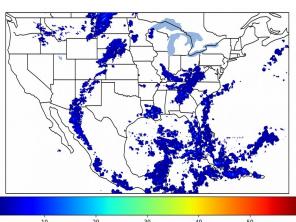
Duration of GLM outage(s):

0 minute(s)

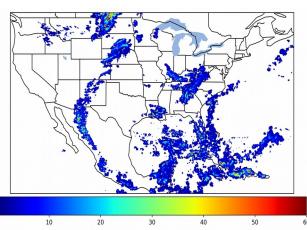
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

Max 1-min FED: 48 flashes/min

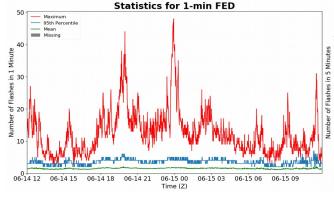
Max min-to-min increase: **14 flashes**

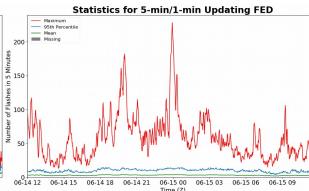
5-min/1-min Updating FED

Max 5-min FED: 228 flashes/5min

Max min-to-min increase: 31 flashes

Max 5-min TOE:





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

196.2 fl

Max min-to-min increase:

171.9 fJ

5-min/1-min Updating AFA

Max 5-min AFA: **9227.0 km^2**

Max min-to-min increase: 6897.0 km^2