

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 06/05/2020



of grid cells detected lightning -

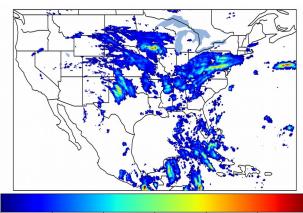
100.0%

of the day had GLM coverage -

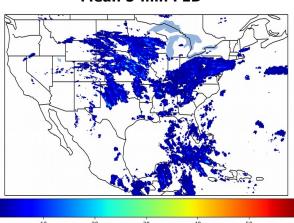
Duration of GLM outage(s):

0 minute(s)

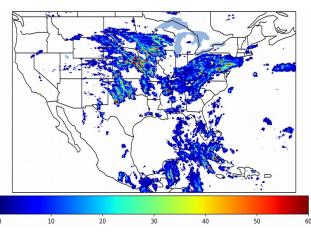
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

Max 1-min FED: 44 flashes/min

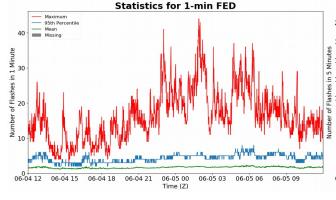
Max min-to-min increase: 17 flashes

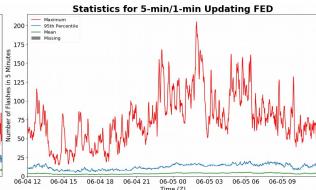
5-min/1-min Updating FED

Max 5-min FED: 205 flashes/5min

Max min-to-min increase: 29 flashes

Max 5-min TOE:





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

160.0 fl

Max min-to-min increase:

46.8 fJ

5-min/1-min Updating AFA

Max 5-min AFA:

9653.0 km²

Max min-to-min increase:

6386.0 km²