

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 02/21/2019



of grid cells detected lightning -

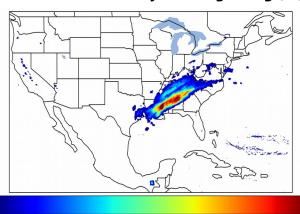
99.3%

of the day had GLM coverage -

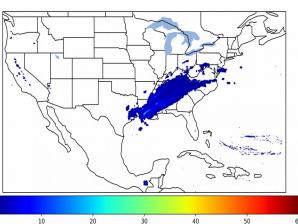
Duration of GLM outage(s):

10 minute(s)

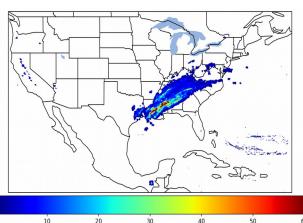
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



02-20 21

02-21 03

02-21 06

FED Summary Statistics

1-min FED

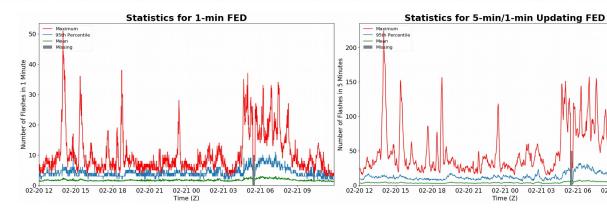
Max 1-min FED: 51 flashes/min

Max min-to-min increase: 17 flashes

5-min/1-min Updating FED

Max 5-min FED: 224 flashes/5min

Max min-to-min increase: 33 flashes



Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

5-min/1-min Updating AFA

Max 5-min TOE:

Max min-to-min increase:

Max 5-min AFA:

Max min-to-min increase: