

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 08/31/2018



of grid cells detected lightning -

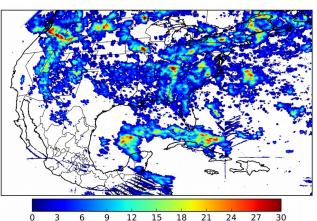
97.8%

of the day had GLM coverage -

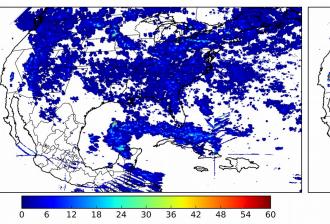
Duration of GLM outage(s):

31 minute(s)

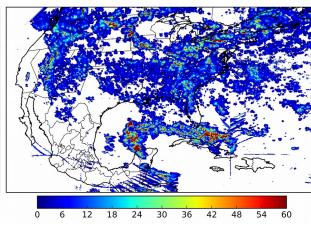
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

1-min FED

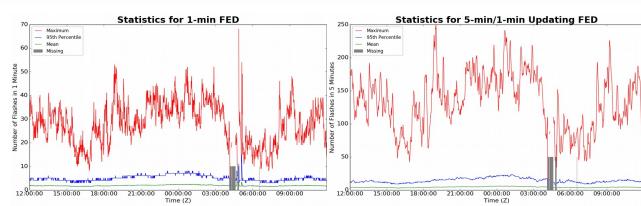
Max 1-min FED: 68 flashes/min

Max min-to-min increase: 24 flashes

5-min/1-min Updating FED

Max 5-min FED: 249 flashes/5min

Max min-to-min increase: 104 flashes



Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: 196.6 fl

Max min-to-min increase:

190.5 fJ

5-min/1-min Updating AFA

9942.0 km² Max 5-min AFA:

Max min-to-min increase:

7834.0 km²