

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 08/25/2018



of grid cells detected lightning -

100.1%

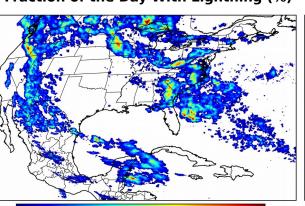
of the day had GLM coverage -

Duration of GLM outage(s):

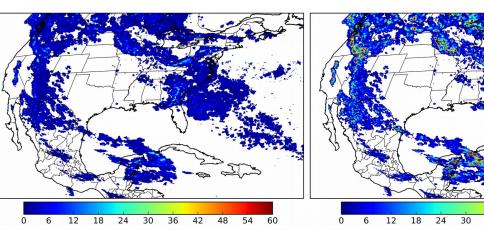
Max 5-min FED

-1 minute(s)

Fraction of the Day With Lightning (%)



Mean 5-min FED



FED Summary Statistics

15 18

1-min FED

Max 1-min FED: 56 flashes/min

Max min-to-min increase: 20 flashes

5-min/1-min Updating FED

Max 5-min FED: 238 flashes/5min

Max min-to-min increase: 39 flashes

Statistics for 1-min FED Statistics for 5-min/1-min Updating FED

Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

21 24

Max 5-min TOE: 196.4 fl

Max min-to-min increase:

193.8 fJ

5-min/1-min Updating AFA

Max 5-min AFA:

9854.0 km²

Max min-to-min increase:

7314.0 km²