

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 09/04/2018



33.6% of grid cells detected lightning -

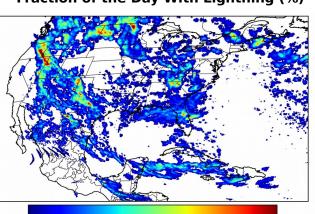
99.9%

of the day had GLM coverage -

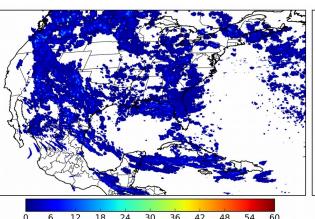
Duration of GLM outage(s):

1 minute(s)

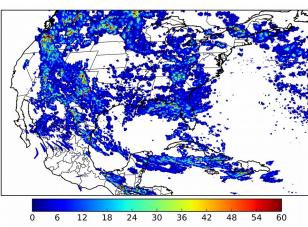
Fraction of the Day With Lightning (%)



Mean 5-min FED



Max 5-min FED



FED Summary Statistics

15 18

21 24

1-min FED

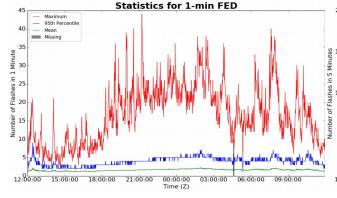
Max 1-min FED: 44 flashes/min

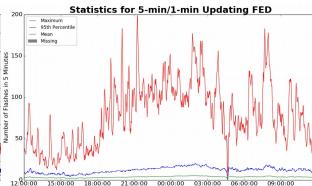
Max min-to-min increase: **20 flashes**

5-min/1-min Updating FED

Max 5-min FED: 199 flashes/5min

Max min-to-min increase: 36 flashes





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

Max 5-min TOE: **196.6 fJ**

Max min-to-min increase:

183.0 fJ

5-min/1-min Updating AFA

Max 5-min AFA: 9976.0 km^2

Max min-to-min increase:

8846.0 km²