

Geostationary Lightning Mapper Gridded Products Daily Summary

Overall Summary Statistics for 1200Z-1200Z ending on 09/07/2018



36.9% of grid cells detected lightning -

100.3%

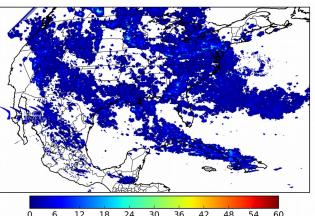
of the day had GLM coverage -

Duration of GLM outage(s):

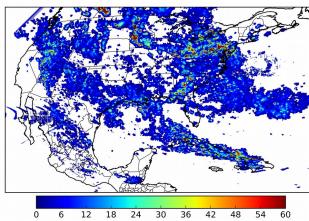
-4 minute(s)

Fraction of the Day With Lightning (%)

Mean 5-min FED



Max 5-min FED



FED Summary Statistics

15 18

1-min FED

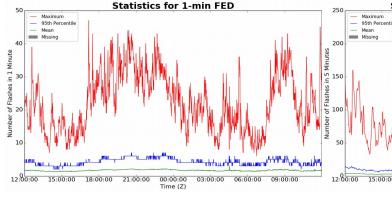
Max 1-min FED: 47 flashes/min

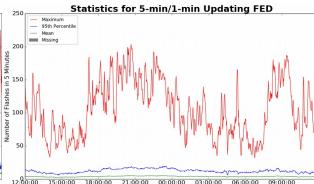
Max min-to-min increase: **26 flashes**

5-min/1-min Updating FED

Max 5-min FED: 203 flashes/5min

Max min-to-min increase: 42 flashes





Total Optical Energy and Average Flash Area Summary Statistics

5-min/1-min Updating TOE

21 24 27 30

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

Max min-to-min increase:

193.8 fJ

5-min/1-min Updating AFA

Max 5-min AFA: 9818.0 km²

Max min-to-min increase: 78

7812.0 km²