

# Geostationary Lightning Mapper Gridded Products Daily Summary

## Overall Summary Statistics for 1200Z-1200Z ending on 06/06/2019



**22.9**% of grid cells detected lightning -

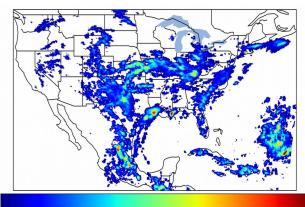
100.0%

of the day had GLM coverage -

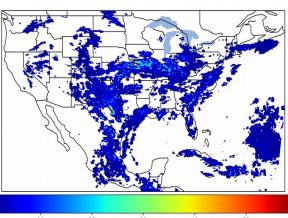
Duration of GLM outage(s):

0 minute(s)

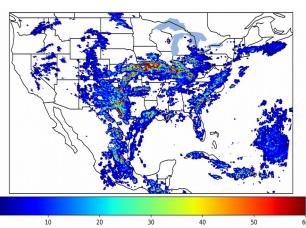
### Fraction of the Day With Lightning (%)



### **Mean 5-min FED**



#### Max 5-min FED



# **FED Summary Statistics**

### 1-min FED

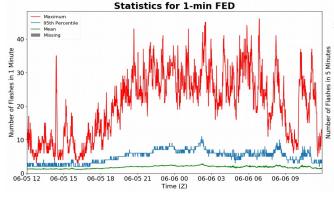
Max 1-min FED: 46 flashes/min

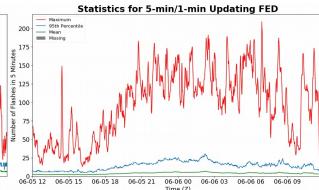
Max min-to-min increase: **20 flashes** 

# 5-min/1-min Updating FED

Max 5-min FED: 209 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: **163.4 fl** 

Max min-to-min increase:

L63.4 TJ

86.4 fJ

5-min/1-min Updating AFA

Max 5-min AFA: **9665.0 km^2** 

Max min-to-min increase: 8626.0 km^2