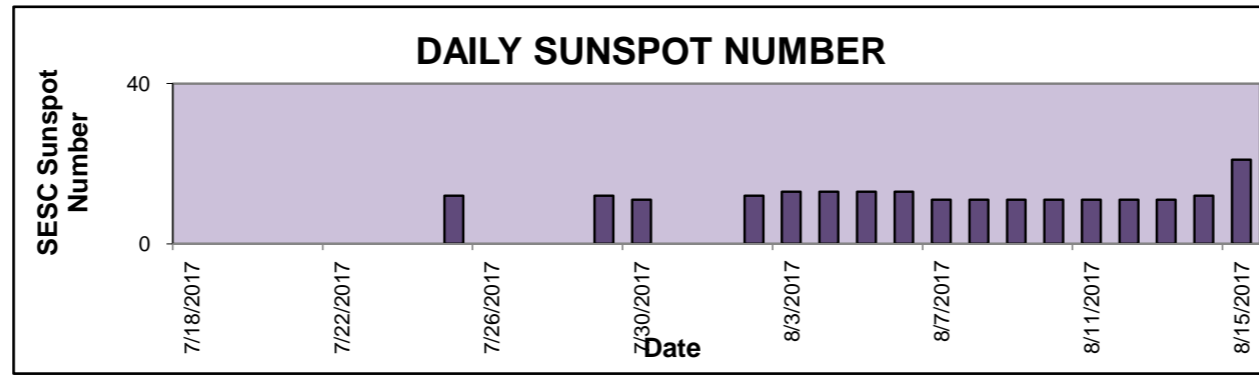


Last 30 Days Daily Solar Data

Date	SESC Sunspot Number
18/07/2017	0
19/07/2017	0
20/07/2017	0
21/07/2017	0
22/07/2017	0
23/07/2017	0
24/07/2017	0
25/07/2017	12
26/07/2017	0
27/07/2017	0
28/07/2017	0
29/07/2017	12
30/07/2017	11
31/07/2017	0
01/08/2017	0
02/08/2017	12
03/08/2017	13
04/08/2017	13
05/08/2017	13
06/08/2017	13
07/08/2017	11
08/08/2017	11
09/08/2017	11
10/08/2017	11
11/08/2017	11
12/08/2017	11
13/08/2017	11
14/08/2017	12
15/08/2017	21
16/08/2017	30



The official SESC sunspot number is computed according to the Wolf Sunspot Number formula
 $R = k(10g + s)$,
 where **g** = the number of sunspot groups (regions),
s = the total number of individual spots in all the groups
k = a scaling factor that corrects for seeing conditions

Sunspots are temporary phenomena on the photosphere of the Sun that appear visibly as dark spots compared to surrounding regions. They are caused by intense magnetic activity, which inhibits convection by an effect comparable to the eddy current brake, forming areas of reduced surface temperature.

SESC-The Space Environment Services Center

Source: The U.S. Dept. of Commerce, NOAA, Space Weather Prediction Center