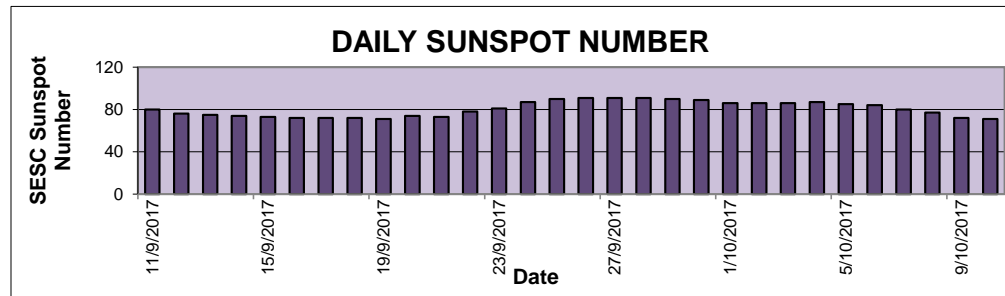


Last 30 Days Daily Solar Data

Date	SESC Sunspot Number
11/09/2017	80
12/09/2017	76
13/09/2017	75
14/09/2017	74
15/09/2017	73
16/09/2017	72
17/09/2017	72
18/09/2017	72
19/09/2017	71
20/09/2017	74
21/09/2017	73
22/09/2017	78
23/09/2017	81
24/09/2017	87
25/09/2017	90
26/09/2017	91
27/09/2017	91
28/09/2017	91
29/09/2017	90
30/09/2017	89
01/10/2017	86
02/10/2017	86
03/10/2017	86
04/10/2017	87
05/10/2017	85
06/10/2017	84
07/10/2017	80
08/10/2017	77
09/10/2017	72
10/10/2017	71



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**