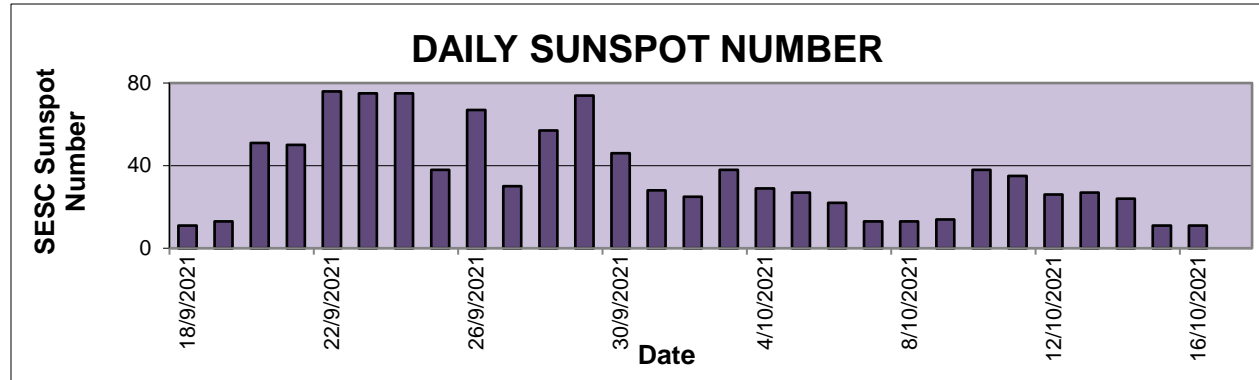


Product: Daily Solar Data  
 Issued : 18 October 2021

Last 31 Days Daily Solar Data

Date	SESC Sunspot Number
18/09/2021	11
19/09/2021	13
20/09/2021	51
21/09/2021	50
22/09/2021	76
23/09/2021	75
24/09/2021	75
25/09/2021	38
26/09/2021	67
27/09/2021	30
28/09/2021	57
29/09/2021	74
30/09/2021	46
01/10/2021	28
02/10/2021	25
03/10/2021	38
04/10/2021	29
05/10/2021	27
06/10/2021	22
07/10/2021	13
08/10/2021	13
09/10/2021	14
10/10/2021	38
11/10/2021	35
12/10/2021	26
13/10/2021	27
14/10/2021	24
15/10/2021	11
16/10/2021	11
17/10/2021	0



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**