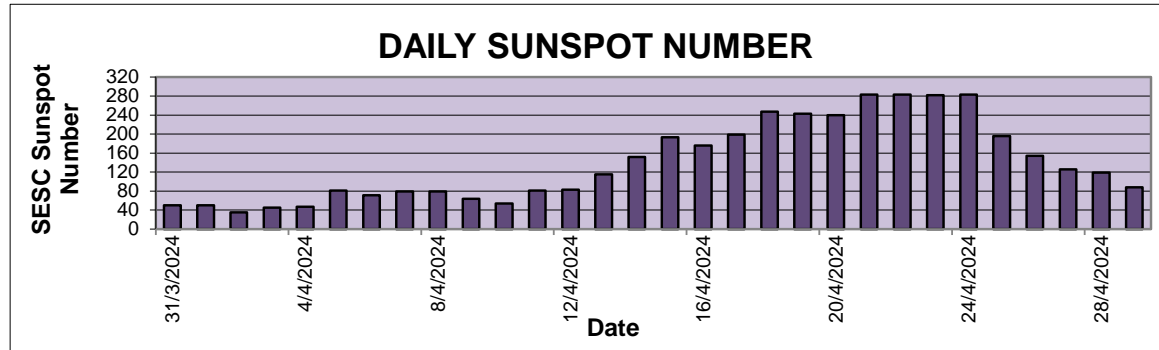


Product: Daily Solar Data
 Issued : 30 April 2024

Last 31 Days Daily Solar Data

Date	SESC Sunspot Number
31/03/2024	50
01/04/2024	50
02/04/2024	35
03/04/2024	45
04/04/2024	47
05/04/2024	81
06/04/2024	71
07/04/2024	79
08/04/2024	79
09/04/2024	64
10/04/2024	54
11/04/2024	81
12/04/2024	83
13/04/2024	115
14/04/2024	152
15/04/2024	193
16/04/2024	176
17/04/2024	199
18/04/2024	247
19/04/2024	243
20/04/2024	240
21/04/2024	283
22/04/2024	283
23/04/2024	282
24/04/2024	283
25/04/2024	196
26/04/2024	154
27/04/2024	126
28/04/2024	119
29/04/2024	88



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