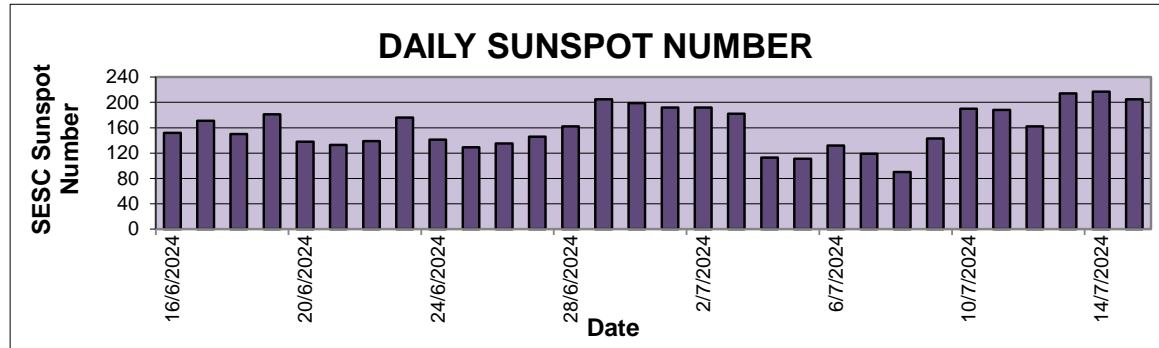


Product: Daily Solar Data
 Issued : 16 July 2024

Last 31 Days Daily Solar Data

Date	SESC Sunspot Number
16/06/2024	152
17/06/2024	171
18/06/2024	150
19/06/2024	181
20/06/2024	138
21/06/2024	133
22/06/2024	139
23/06/2024	176
24/06/2024	141
25/06/2024	129
26/06/2024	135
27/06/2024	146
28/06/2024	162
29/06/2024	205
30/06/2024	199
01/07/2024	192
02/07/2024	192
03/07/2024	182
04/07/2024	113
05/07/2024	111
06/07/2024	132
07/07/2024	119
08/07/2024	90
09/07/2024	143
10/07/2024	190
11/07/2024	188
12/07/2024	162
13/07/2024	214
14/07/2024	217
15/07/2024	205



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