Again we are confronted with a most unfortunate situation. Here, money actually covers the amount, on the credit side, that is, and of necessity we must again be patient. There is no way of telling what the figures are on the credit side unless the two piles can be set to one side. We hope that the next bulletin will be more kind to us. Those who have not contributed as yet would help matters a great deal to do so at once. Do not put it off until later.

By your contributions shall ye be known !!!!!
WHO KNOWS TO WHAT EXTENT YOUR CONTRIBUTION TODAY WILL BENEFIT CIVILIZATION TOMORROW. TOMORROW'S SCIENTIST, IS TODAY'S STUDENT. IT IS HIM WE SEEK TO HELP!!

STATISTICS.

The total number of observed groups for the month of March was---- 20
The total number of days with sunspots for the month of March was- 31
Zurich's Provisional Relative Sunspot Number for March was ------ 55.6
Mean Monthly Sunspot Area(U.S.NavalObsvt) For Oct.(not released)
*The highest sunspot group number as assigned at solar division Headquarters on April 12th was number 69. It represented the return of group number 46 the major group in the north belt visible in March.
*Group counting reference number for observers.

Predictions of smoothed Monthly Sunspot-numbers for the next six months are as follows ;

<table>
<thead>
<tr>
<th>Month</th>
<th>Sunspot Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr.</td>
<td>63</td>
</tr>
<tr>
<td>May</td>
<td>61</td>
</tr>
<tr>
<td>Jun.</td>
<td>60</td>
</tr>
<tr>
<td>Jul.</td>
<td>58</td>
</tr>
<tr>
<td>Aug.</td>
<td>56</td>
</tr>
<tr>
<td>Sep.</td>
<td>55</td>
</tr>
</tbody>
</table>

Released by Prof. M.Waldmeier, Director, Federal Observatory Zurich Switzerland, and, transmitted by Swiss Broadcasting Corporation.
PUBLICATIONS.

"Ultra-Violet Rays" ------------------------------- A. E. Herbert Meyers.
Dr. Ralph Stair says of this work; "-- a veritable encyclopedia on the subject which systematically connects into one reference work a brief survey of practically every phase of ultra violet research, recognized until 1948.
Purchase through your dealer.

Lick Observatory.
Publications A.S.P. Leaflet N. 264. (Interesting)

"Away from it all"
Planning a vacation? Write, Trail Riders Association.
919 17th Street N.W. Washington 6, D.C.
Surprising!!

"Irradiation of the human Blood with X-rays" ------- Von Maki TAKATA.
This Paper will be of interest to a few of our research affiliates working on similar projects.

A short Aurora report was received from Chairman Kimbal.

1. Date Feb. 5, 1915-1920 Class H A, Elevation and Direction, resp. 40 degrees, East to west; Uniform auroral Arch, No Glow and no color.

2. Date Feb. 25, 1900-1930 Class P S II, Elevation and Direction, 30 degrees; East of north; Patch fades and brightens again.

3. Feb 26, 1800 Class P S That is all

Observation 1. by Mrs. M. H. Beardsley at Springfield, Vermont and Observation 2. and 3 by C. F. Fernald, at Wilton, Maine.

Please, (both sections) send us the information on the questionnaire so that we can complete this file.

We have a number of Seeing Condition reports that we will publish in the near future. Results, very satisfactory from a research standpoint.

This bulletin issue is short due to the many responsibilities connected with Spring Meetings and the AAVSO Fund Drive.