

For Release  
Jan. 25, 1939

By Maj. A. H. Thiessen  
Science Service Meteorologist

Temperature variability! One day warm, next day cold: this is called "daily temperature variability," and it is very important as affecting human efficiency and health. There are two controls of variability. The first is the sun, but under its influence the daily variability is small, because the change in intensity of the sun's rays, say from June to December, is very gradual and hardly noticeable. The second control is cyclonic and anticyclonic; or, let us say, due to the frequency of storms which bring wind, clouds and rain. The interior of North America is noted for large daily variability of temperature.

-----