

For release By Major A.H. Thiessen
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Quality of sunlight! When one leaves an automobile for an hour or so in the sunshine with all the plate glass windows closed, he returns to find it very warm inside. A greenhouse effect has been produced. Sunlight is composed of many kinds of rays, all of which have heating and photographic effects; but the red and the invisible longer red wavelengths have greatest heating effects, and the violets and the invisible shorter waves have the most photographic or chemical effect. Another quality of these light waves is that when absorbed they are changed when re-radiated. Thus the sunlight passes through glass, but because of the changes cannot pass out. Hence greenhouses and hot automobiles.
