

For release                      By Major A.H. Thiessen  
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Heating the atmosphere! Everyone knows how long it takes to heat water, in fact it requires more heat to raise a certain weight of water one degree than the same weight of any other substance except hydrogen. It takes about one-quarter as much heat energy to raise one pound of air one degree of temperature as it does one pound of water. Another way this relation may be expressed is: A change of one degree in a body of water only 7 feet deep is enough to raise the temperature of all the air above it to the outermost limits of the atmosphere one degree. \_\_\_\_\_