

For release                      By Major A.H. Thiessen  
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Bullets and the weather! No artillerist neglects the weather. Certain elements of the air affect the projectile in its flight. They are density, viscosity and elasticity of the air which depend upon temperature, humidity and pressure. Another element is the wind which may help, retard, or swerve a projectile from the true line of fire. All of these elements, pressure, temperature, humidity and wind vary not only at the surface but also up as far as the projectile may reach. It is the duty of the army meteorologist to take observations of the air and wind at intervals, generally every two hours, and keep the artillerists informed so that they may apply proper correction to the aim of their guns.

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