

For Release  
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Absolute humidity! We seldom hear of this term, but it means the actual amount of water vapor in the air. This varies considerably not only in the surface layers but with elevation. The amount in the air may be expressed as so many grains of water in a cubic foot of air. On a settled day this actual amount does not vary as much as may be supposed. There is least water in the air just before sunrise and most about noontime. This is because the coolness of the night produces dew and this process dries the air somewhat; while beginning with sunrise evaporation commences, thus adding moisture to the air. Later in the afternoon ascensional currents carry some of this moisture air to higher altitudes, and winds also aid greatly to distribute it along the surface.

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