

Vocabulary



dew droplets of water that form when water vapor condenses on a cool surface
Unlike precipitation, dew does not fall from the sky but forms on surfaces.

dew point the temperature at which dew forms
The higher the humidity, the closer the dew point is to the air temperature.

frost ice crystals that form when water vapor condenses on a surface that is at or below freezing
Frost forms when water vapor becomes a solid (ice) without first becoming a liquid.

humidity the amount of water vapor that is part of the air
Humidity varies from place to place and from one day to the next.

relative humidity the amount of water vapor that is part of the air, compared with the maximum amount that could be part of the air at that temperature
Relative humidity is expressed as a percentage. When the relative humidity is high, the air feels uncomfortable.

sling psychrometer a weather instrument used to measure relative humidity
A sling psychrometer has two thermometers, one with its bulb covered in moist felt. A psychrometer allows wet-bulb and dry-bulb temperature readings at the same time.