**Water in the Air**

**WATER VAPOR**

* **Water vapor is the amount of moisture in the air.**
* **The warmer the air, the more water vapor it can hold.**
* **The cooler the air, the less water vapor it can hold.**

**HUMIDITY**

* **Humidity is the amount of water vapor in the air.**

**RELATIVE HUMIDITY**

* **Relative humidity is the amount of water vapor in the air compared with the maximum amount of water vapor that the air can hold at a certain temperature.**
* **Saturated air has a relative humidity of 100%**
* **The more water vapor in the air, the higher the relative humidity.**
* **Measured using a psychrometer or hygrometer and a special table.**

**DEW POINT**

* **The dew point is the temperature at which a gas condenses into a liquid.**
* **Condensation cannot occur until the dew point is reached.**

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