

Effect of temperature and humidity

The Aim Of This Study

This experiment measures the level of susceptibility to which temperature and relative humidity can affect the formation of clouds and the to explore the relationship between temperature and relative humidity.

Theories

1. Is there a relationship between temperature and relative humidity?
2. What is the susceptibility extent of temperature and relative humidity on the cycle of clouds formation?

Results

the relationship between relative humidity and temperature is inverse. Relative humidity increases in early morning as temperature is low and air is unable to carry a large amount of water vapor, but when temperature increases during day time, the air is able to carry a larger amount of water vapor and thus relative humidity is reduced.

Recommendations

1. The importance of selecting large areas due to the need to observe the cycle of cloud formation to obtain more accurate and clear results.
2. The need to monitor daily readings of cloud formation cycle.
3. Conduct further studies on cloud formation cycle.



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