



1. If the air temperature equals 35° C, what is the water vapor capacity?
2. If the water vapor content equals 25g/kg, what is the dew point temperature?
3. If the water vapor capacity equals 10 g/kg, what is the air temperature?
4. If the dew point temperature equals 0° C, what is the water vapor content?
5. If the air temperature equals 20° C, and the water vapor content equals 5 g/kg, what is the dew point temperature?
6. If the air temperature equals 18° C, and the dew point temperature equals 15° C, what is the water vapor content?
7. If the water vapor capacity equals 23 g/kg, and the dew point temperature equals 5° C, what is the air temperature?
8. If the water vapor content equals 12 g/kg, and the air temperature equals 25° C, what is the dew point temperature?
9. If the water vapor content equals 8 g/kg, and the water vapor capacity equals 16 g/kg, what is the relative humidity?
10. If the air temperature equals 20° C, and the water vapor content equals 8 g/kg, what is the relative humidity?
11. If the water vapor capacity equals 25 g/kg, and the dew point temperature equals 10° C, what is the relative humidity?
12. If the air temperature equals 23° C, and the dew point temperature equals 10° C, what is the relative humidity?
13. If the relative humidity equals 25%, and the air temperature equals 20° C, what is the water vapor capacity?
14. If the relative humidity equals 25%, and the water vapor content equals 10 g/kg, what is the dew point temperature?