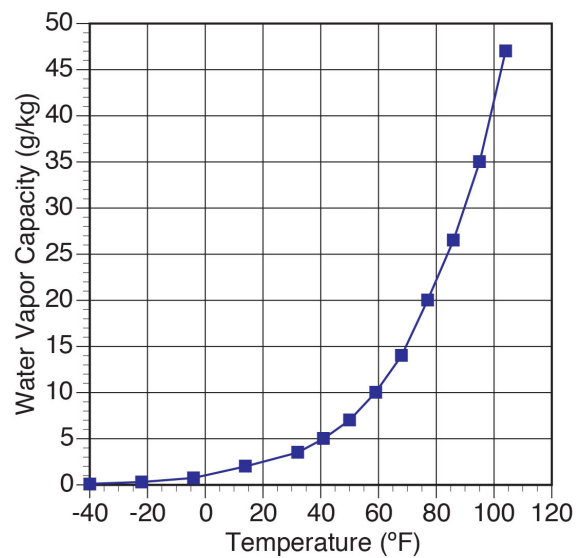


Lab 07 - Key

1. No, it is constant during a year
2. Dec 22 Mar 22 June 22 Sept 22
 June 22 Sept 22 Dec 22 Mar 22
3. 90° 60° 30° 0°
4. high in the summer
5. most in the summer; least in the winter
6. spring and fall
7. 17° F
8. 38° F
9. in the summer the sun is high and the days are long
 in the winter the sun is lower and the days are short
10. Dec, Jan, Feb
11. Dec, Jan, Feb



12. see picture above

13. Increases
 14. Increases
 15. 100 %
 16. water vapor condenses
 17. the temperature at which relative humidity reaches 100%
 18. 7:00 , 77° F
16:00 and 18:00,
 19. 7:00, 90%; 19:00, 34%
 20. inverse relationship
 21. No
 22. Yes
 23. yes, because as temperature raises relative relative humidity drops (and vice versa)
 24. high pressure
 25. 24:00 , 30° F
 26. Low Pressure
 27. hours 1 to 5 rain
hours 6 to 7 snow
hours 8 to 24 nothing
 28. 17:00 to 22:00; 86%
 29. No
 30. Low pressure
- on 8/22/17 100° F, 68° F, clear
- on 1/1/18 32° F, 30° F, overcast, snow