

Vapor Pressure of a Pure Liquid: Pre-Lab Exercises

(This is copied from the lab handout... you don't need to do prelab twice!)

1. Read McQuarrie and Simon, Ch 23-3 and 23-4, and Experiment 13 of Shoemaker et al. (available in Nobel 107 or library).
2. Visit Nobel 107 and examine the vapor pressure apparatus. Make a sketch in your notebook.
3. Write out a planned procedure for the experiment. Note that our system is slightly different than that described in Shoemaker et al. Make the appropriate adjustments in your plan.
4. **At the start of lab, or before lab, discuss your plan with the TA/lab instructor.**