

25.5: Analysis

1. Were the initial water lines the same for each substance? Should the initial water lines be the same? Explain.
2. Based on your observations, which substance has the higher specific heat capacity, fresh water or salt water? Describe the proof you have for this. Do your observations agree with your pre-lab answer?
3. Based on your experiment, which substance has a higher latent heat of vaporization, regular water or salt water? Describe the proof you have for this.
4. Describe any errors that may have resulted during this investigation.

Contributors and Attributions

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