

Temperature Comparison

North vs. South Interior Walls

Hypothesis

- The surface temperature on the inside southern wall will be greater than the inside surface temperature of the northern wall.

Methodology

- Raytek Mini-Temp
- Multiple measurements at different heights along northern and southern interior walls.

Northern Wall



Conclusion

- Average interior north: 75 °F
- Average interior south: 73.5 °F
- Average exterior north: 95 °F
- Average exterior south: 114 °F

External Temps



Discussion

- Southern wall has two AC duct systems and northern wall has one.
- Northern wall has multiple windows.