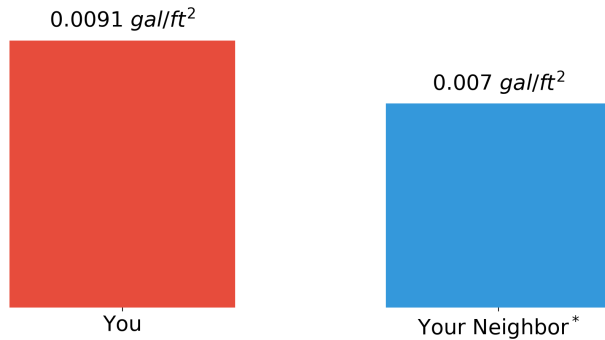


# October 2019 Fuel Usage Report

In October you consumed 30.83% more gal/ft<sup>2</sup> than your neighbors.

## Fuel Consumption per Area



\* Your neighbor is the average of other FNSB households participating in this study.

## October 2019 Fuel Usage:

Total Usage: 5.262 gal

Price of Fuel: \$3.04/gal

Total Cost: \$16.00

## In October:

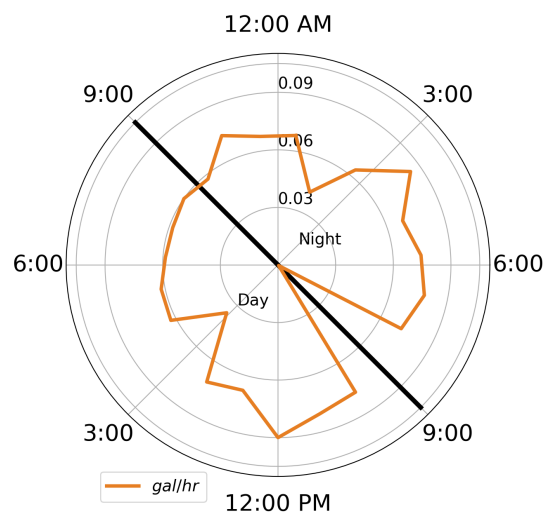
Your average fuel consumption for heating was 0.170 gallons per day.

Your average fuel cost for heating was \$0.52 per day.

Your average indoor temperature for this month was: 67.03 °F

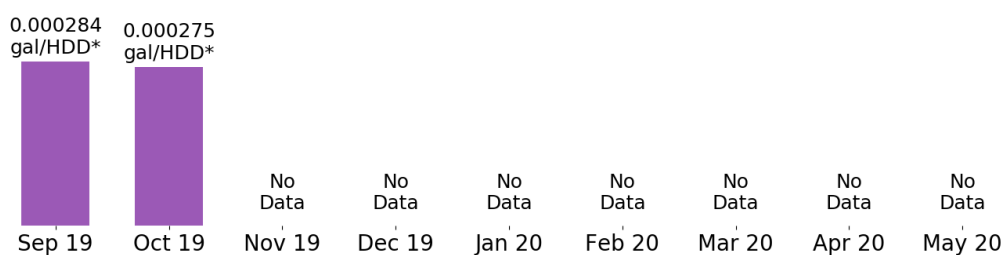
The average outdoor temperature for this month was: 35.19 °F

## Hourly Fuel Consumption Rate



## Track Your Progress:

You consumed 3.31% less this month than last month.



Temperature Adjusted Gallons per Month

Contact: Dominique Pride, Principal Investigator: (907) 888-2613 or [djpride@alaska.edu](mailto:djpride@alaska.edu)

FBK037

If you have questions or concerns about your rights as a research participant, you can contact the UAF office of Research Integrity at 474-7800 (Fairbanks area) or 1-866-7800 (toll-free outside the Fairbanks area) or [uaf-irb@alaska.edu](mailto:uaf-irb@alaska.edu)

\*gal/HDD is the number of gallons of fuel used in a month divided by the total number of heating degree days in the month. Heating degree days for a given day are calculated by subtracting the day's average temperature from the base temperature of 65 °F.

# Tip to Save Fuel

In cold climates, a great deal of heat can be lost through your windows during the winter. Using transparent interior plastic film over your windows can improve the thermal efficiency of your home. In a study conducted by the Cold Climate Housing Research Center, inexpensive interior plastic film improved the insulation of the tested window by 33%. (<http://www.cchrc.org/evaluating-window-insulation>)