



Energy Bill Analysis Report

Customer: Your Name Here

April 23, 2020

SAMPLE

- 1 Energy Cost Savings Potential: \$35.46/month.
- 2 This report shows you where to save.
- 3 Our other Energy Services can save you more.
Visit: retconenergy.com/energy-services



Energy Bill Analysis Report: Your Name

Energy Cost Savings: \$35.46/month, shown on pages 2-5. [Section hyperlinks: Boxes below.](#)

Overall Energy Use and Cost

Based on your home size and electricity use, you pay \$0.01 less per square foot than the national average (EIA 2009 data).

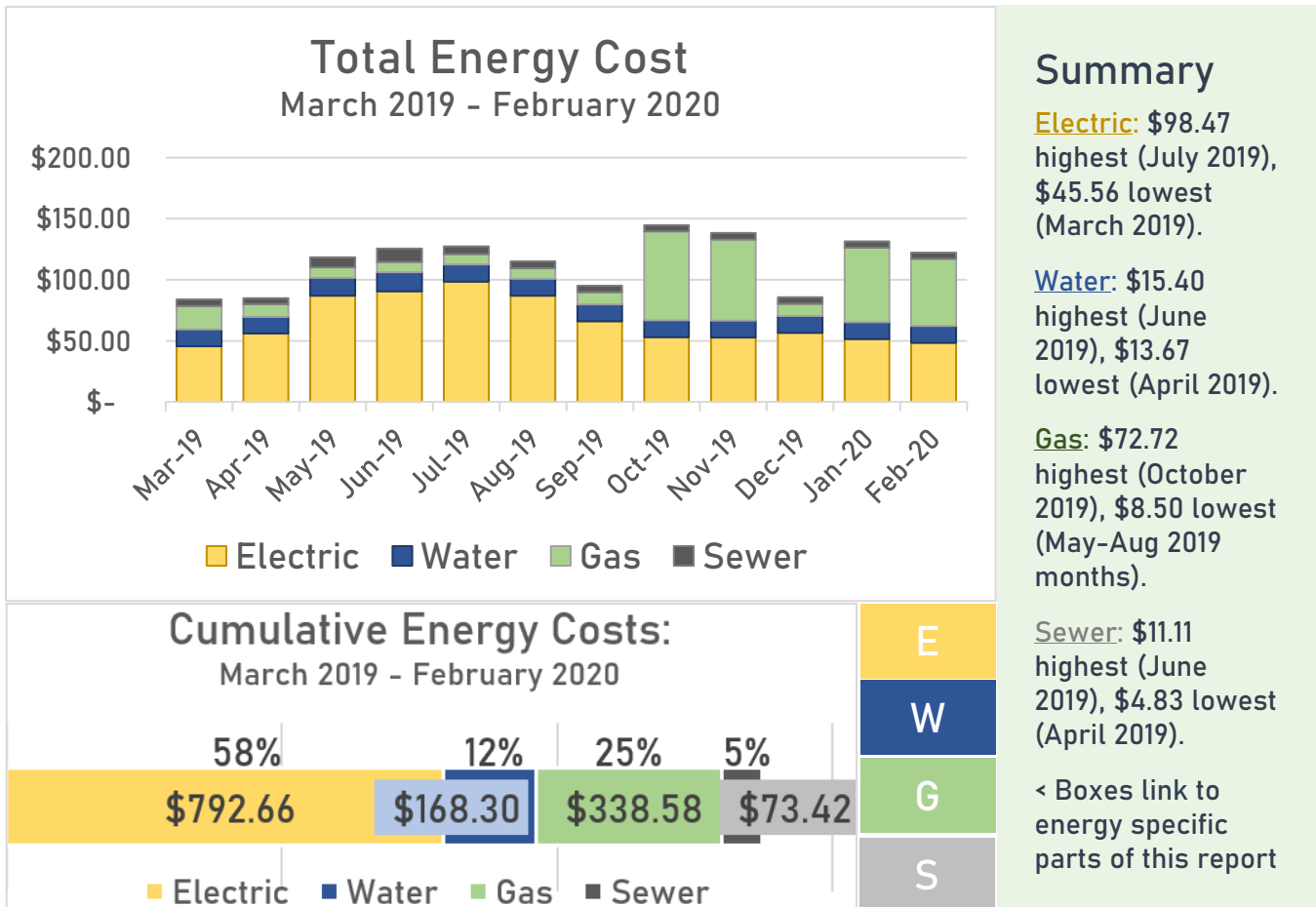
Summary of Your Home:

- Energy expenses are higher due to home age, poor insulation, inefficient appliances, older windows, and normal wear/tear.
- Your energy use costs you \$114.41 per month on average.
- We show a number of ways you can lower your energy costs in this report. For more energy savings, visit: <https://retcon.energy/energy-services>.



Chart: Energy bills from March 2019 – February 2020. Energy cost savings on pages 2 and 3.

Electric: \$66.05/month average	Gas: \$28.22/month average
Water: \$14.02/month average	Sewer: \$6.12/month average



Energy Bill Analysis Report: Your Name

Electric: Save \$24.24 per month

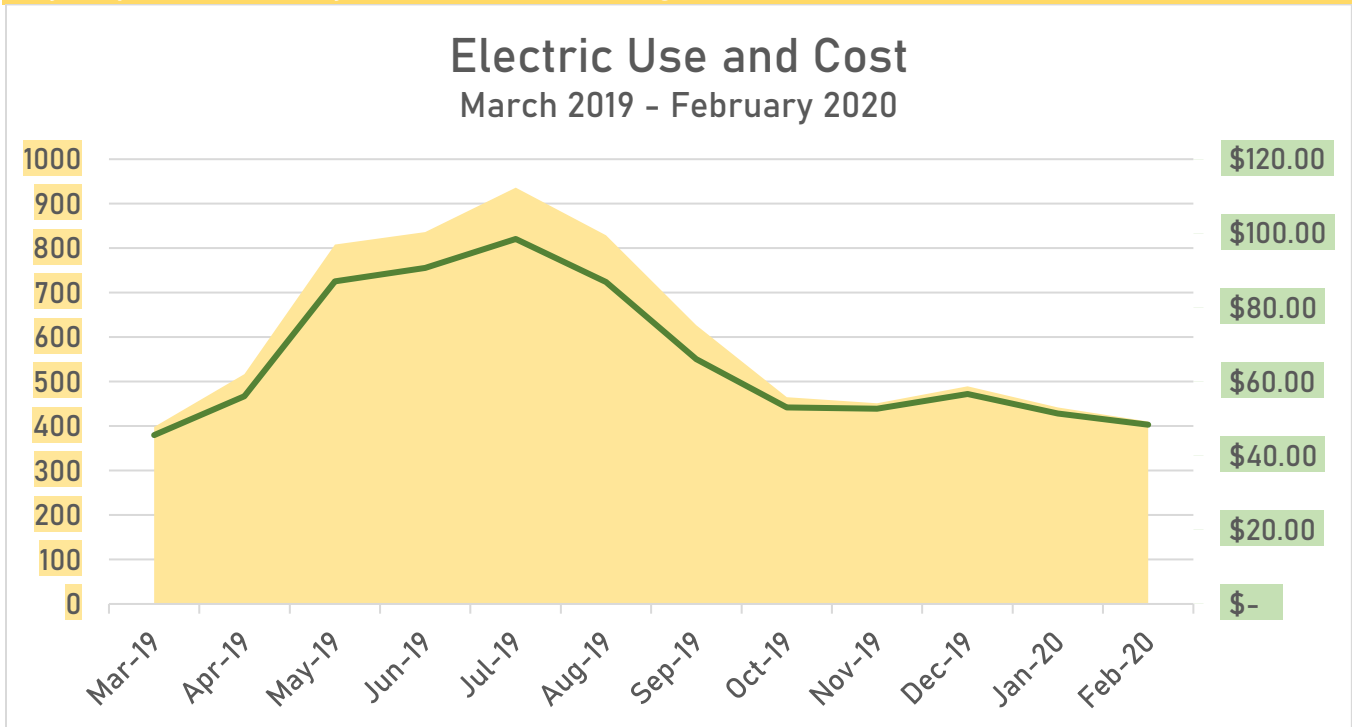
Based on your home size and electricity use, you likely use air conditioning (A/C) and have a TV, dishwasher, washer, and dryer. These appliances make up the majority of your electric costs. Your availability charge (charge to connect to the electric grid) increased from \$10.17 to \$11.17 in September 2019. Before you use any electricity, you are charged this amount. Since your maximum electric use is 936 kWh per month (in July 2019), you do not trigger the higher consumption level rate, which saves you a lot on your bill.



No-Cost Recommendations to Lower Your Electric Bill:

- Use air conditioning 2 less hours per day in summer – using the ceiling fan instead takes much less electricity. You can also turn up the temperature several degrees when not at home. Savings: \$19.25/month.
- Use cold water instead of hot water (clothes washer). Savings: \$3.67/month.
- Use a shorter cycle (dryer). Savings: \$1.32/month.

Chart: July 2019 was your most expensive month at \$98.47, and March 2019 was your least expensive month at \$47.70. Your average monthly electric bill is \$66.05 and is highest from May–September – likely due to air conditioning (A/C).



Energy Bill Analysis Report: Your Name

Water: Save \$1.25 per month

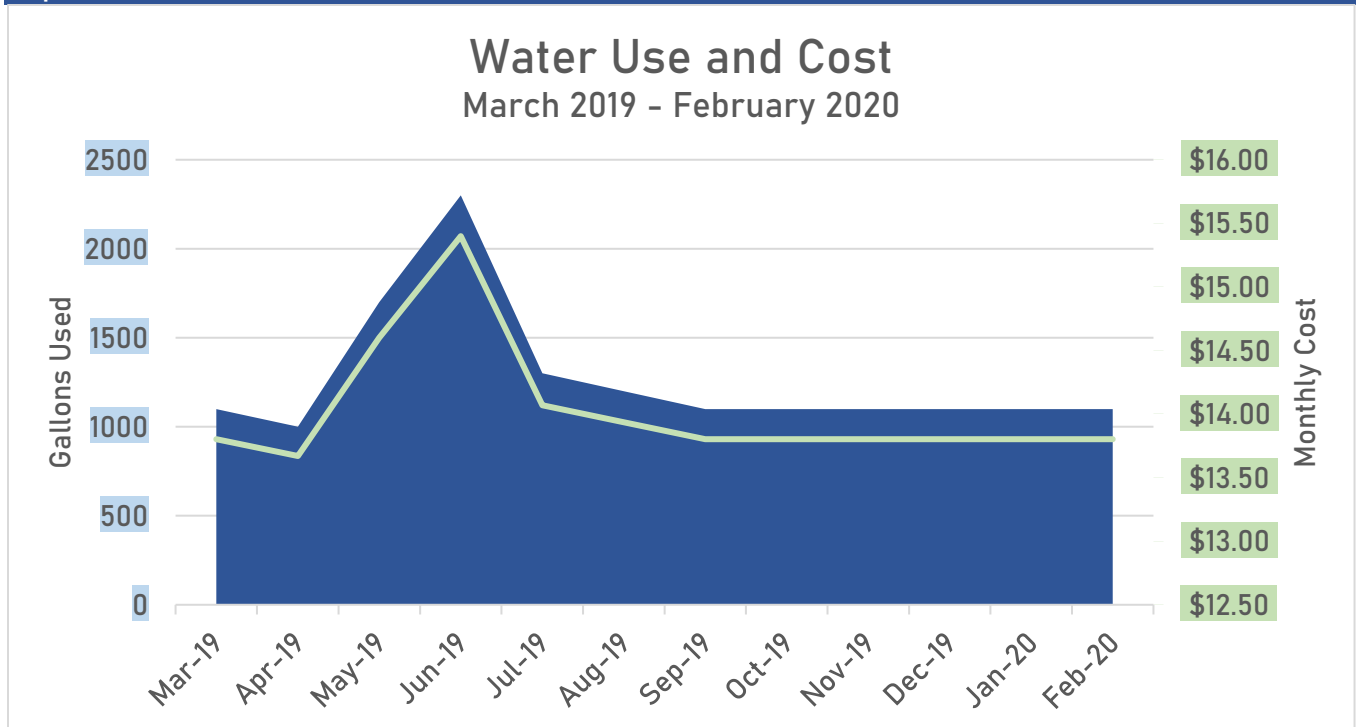
Most of your water cost each month is the Availability charge, which is what Huntsville Utilities charges you to connect to the water pipe system. This Availability charge is \$12.34/month. Since the Availability charge is far more than your water use charge, your savings from using less water will be less. Based on your home size and water use, you likely use clothes washer, shower, toilets, dishwasher, and water plants with garden hose or outdoor sprinkler(s). These items make up the majority of your water costs. It is highly unlikely that you may have significant water leaks, although you may have leakage during outdoor watering.



No-Cost Recommendations to Lower Your Water Bill:

- Use water can or shutoff hose between watering plants/areas. Savings: \$0.81/month.
- Use clothes washer for 30 minutes instead of 60 per wash. Savings: \$0.24/month.
- Shower for two less minutes each time. Savings: \$0.20/month.

Chart: October 2019 most expensive month at \$48.20 (11,400 gallons), March 2019 least expensive month/use: \$15 (600 gallons). Oct-Nov highest water use months and most expensive months.



Energy Bill Analysis Report: Your Name

Gas: Save \$8.73 per month

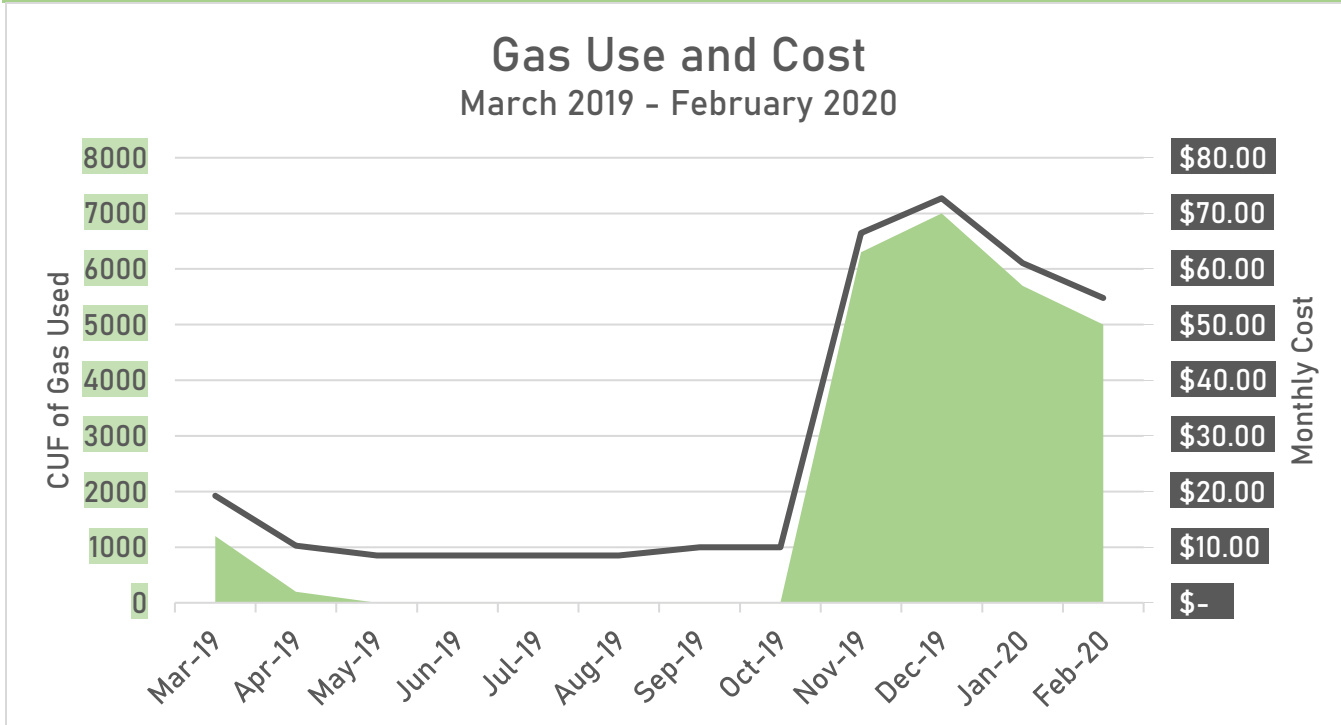
Your Availability charge increased from \$8.50 to \$10.00 in September 2019 – this is the charge you pay to connect to the gas pipeline, and is charged before you use any gas. While significant, the Availability charge was much lower than your use charge during the coldest months of the year. Most of your gas cost is heating your home when it is cold outside. Based on your home size and gas use, you use a gas furnace for heating your home. Your gas use and costs are the highest from October – March, which are typically the coldest months of the year.



No-Cost Recommendations to Lower Your Gas Bill:

- Use heat 3 less hours per day in the winter, and turn down the temperature several degrees when not at home. Take advantage of periods when temperature is warmer during the day by adjusting your thermostat heating temperature set-points.
Savings: \$8.73/month.

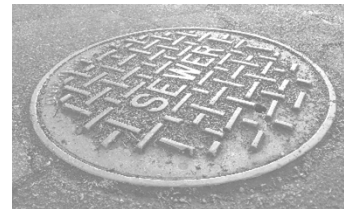
Chart: October 2019 most expensive month at \$48.20 (11,400 gallons), March 2019 least expensive month/use: \$15 (600 gallons). Oct-Nov highest water use months and most expensive months.



Energy Bill Analysis Report: Your Name

Sewer: Save \$1.25 per month

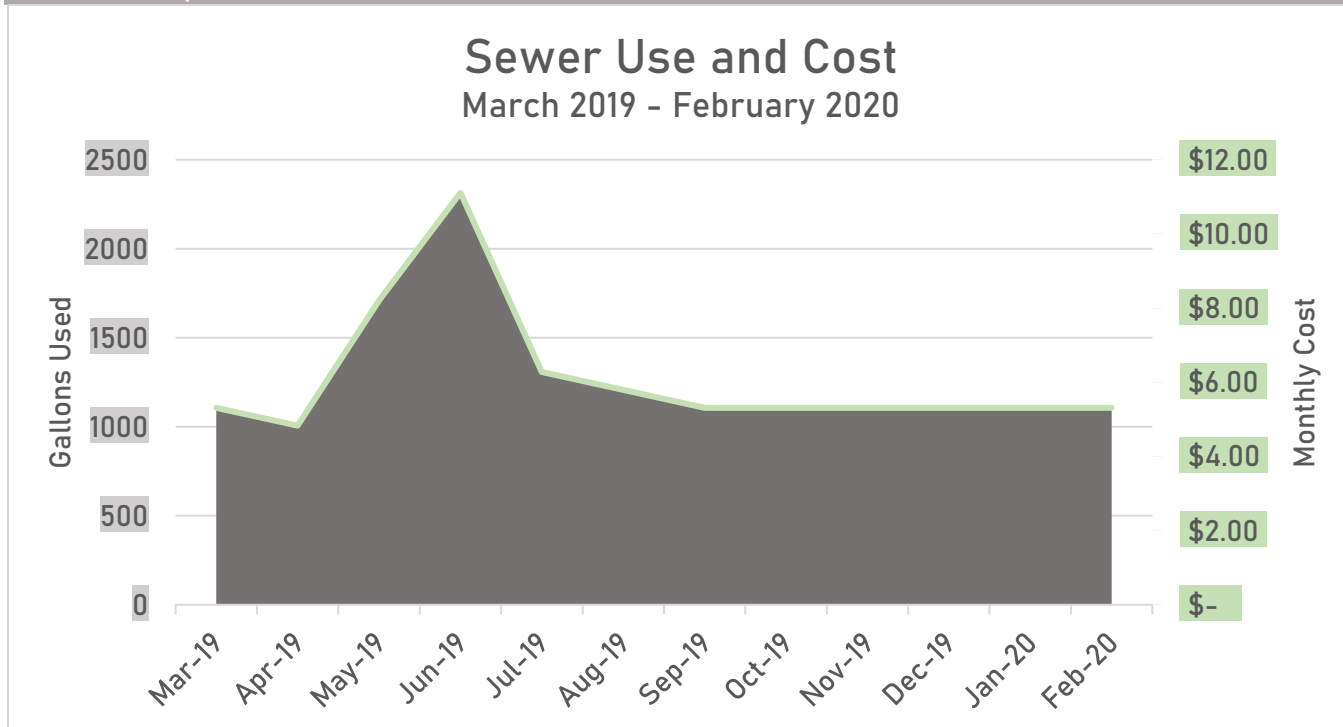
You are charged for disposing of the water you use each month; therefore, your sewer use in gallons is equal to the amount of water you use each month. Due to this fact, any reduction in water use will result in less gallons used for sewer. Unlike your water charges, sewer does not have an Availability charge (charge to connect to the system). Your costs vary from \$4.83 - \$11.11 each month. Your potential savings for sewer are the same as your potential water savings, since you do not have an Availability charge, and sewer costs are from disposing water (sewer use).



No-Cost Recommendations to Lower Your Sewer Bill:


- Use water can or shutoff hose between watering plants/areas. Savings: \$0.81/month.
- Use clothes washer for 30 minutes instead of 60 per wash. Savings: \$0.24/month.
- Shower for two less minutes each time. Savings: \$0.20/month.

Chart: June 2019 was the most expensive month at \$11.11 (2300 gallons), and April 2019 was the least expensive months at: \$4.83 (1000 gallons). May-July are the highest sewer use months and most expensive months.



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Conclusion

- This analysis is based on information from your Huntsville Utilities energy bills, which includes data on electric, water, natural gas, and sewer use and cost. Additionally, certain information from public sources, such as average usage, appliance information, and related data were also used in this report.
- Savings shown in this Energy Bill Analysis are estimates, and are not guaranteed. You could save more, or possibly less, depending on the actions you choose to take, weather variations (temperature differences), and conditions outside the scope of this report.
- There are other ways you can lower your energy bill that are low-cost, or long-term. Recommendations given in this report covered no-cost actions to lower your energy bills.
- Please tell us how we did on this report, we want to hear from you!
 - Leaving a review on our Facebook page (<https://www.facebook.com/retconenergy>) or Yelp (<https://www.yelp.com/biz/retcon-energy-huntsville>) lets your friends, family, or other people in the community know about your experience. If you really enjoyed your experience, hit that like Facebook button @retconenergy.
- If you have any questions or comments, message us on our Facebook page @retconenergy, call us at (256) 242-1239, or write us: 189 Hunters Cove Rd, Huntsville, AL 35806.
- For more energy savings, take the next steps with our Energy Services:
 - **Building Evaluation:** We go to your house, take detailed information on your appliances, how often you are home, examine the condition of your home, look at insulation coverage, as well as other building characteristics. The information from this can help you lower your energy expenses further by as much as 30%. 
 - For more services, visit: <https://retconenergy.com/energy-services> or contact us to mail you a copy of our Energy Services list.

Thank you for your business! We really appreciate your support, and if you know any friends or family who could benefit from an Energy Bill Analysis, please send them our way!

Report Done by: Zachary Maresh

Report Date: April 27, 2020