

Impact Awareness: Calculations

The _____ Family This survey includes _____ (#) people at this residence. Student Name: _____	Total number of days from Week 1 reading to Week 2 reading: _____
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Electricity Use (write "N/A" if the information is not available)

kWh _____ - _____ = _____ total kilowatt hours used ÷ _____ days = _____
 (week 2) (week 1) (kWh/day avg.)

Personal Transportation		Water Use
Vehicles	Subtract week 1 from week 2 for miles driven	_____ - _____ = _____ (week 2) (week 1) _____ total gallons ÷ _____ days = _____ (gallons/day avg.)
Car #1	_____ - _____ = _____ miles	
Car #2	_____ - _____ = _____ miles	
Car #3	_____ - _____ = _____ miles	
Other	_____ - _____ = _____ miles	
Total from all vehicles: _____ miles ÷ _____ days = _____ mi/day		

HEATING (Electric heat is included under electricity usage.)

_____ - _____ = _____ total amount used for heating ÷ _____ days = _____
 (week 2) (week 1) (gal./btu/day avg.)

Other Documentations

Add the total of how many lights, computers, TVs, and radios are turned on for BOTH WEEKS. _____ computers _____ TVs _____ lights/lamps with switches _____ radios/stereos	Please note any changes in the approximate time of your average shower : _____ _____
Add the total number of items recorded that <i>remain</i> plugged in at your house from BOTH WEEKS. _____ items	Add the number of times you recorded for use of public transportation (including school bus), carpooling, biking or walking from BOTH WEEKS: Week 1: _____ + Week 2: _____ = _____ times
Look back at both weeks and record the larger number of the two weeks for each of the following: 1) total number of power strips used, 2) the number of power strips turned off regularly, AND 3) the total number of items plugged into power strips turned off regularly 1) _____ power strips 2) _____ power strips that are regularly turned off 3) _____ total number of items or appliances plugged into power strips that are regularly turned off	Please note any unusual circumstances, trips, weather, or situations that would cause this audit to be different than what you would normally expect: _____ _____ _____

Our goal is to continually look at how wisely we're using our resources. Please identify at least 2 things you might do to reduce you and your family's impact on the environment:

1 _____

2 _____