

North Baltimore Water Department
Water Usage Awareness

WATER WASTE AT 40 POUNDS PRESSURE

- a 1/32" leak wastes 170 gallons in 24 hours
- a 1/16" leak wastes 600 gallons in 24 hours
- a 1/8" leak wastes 2500 gallons in 24 hours

In a 30-day period the smallest leak (1/32") on the chart would equal **5,100 gallons**.
A 1/16" leak would equal **18,000 gallons** after 30-days.
A 1/8" leak would equal **75,000 gallons** after 30-days.

North Baltimore's water pressure is 65 pounds, which will increase the number of gallons lost.

WATER WISDOM – Test your knowledge of Water

1. How much water does the average household use in a month?

- a. 3000-4000 gallons b. 4000-5000 gallons
- c. 5000-6000 gallons d. 6000-7000 gallons

2. To flush a toilet, how much water is used?

- a. 1-3 gallons b. 4-7 gallons
- c. 8-11 gallons d. 12-15 gallons

- 1. C- We sometimes drink, do laundry, clean, cook and shower our way through many more gallons than this.
- 2. B- Some toilets are made to use less water, but an improperly working toilet uses many more gallons in a day.

Visit the Village Home Page at northbaltimore.net and click on the **WATER USE CALCULATOR** to estimate how much water your household uses each month.

Another method to estimate daily/monthly water usage is to use 50 gallons per day per person living in the household. Fifty gallons per person is a reliable number if you're careful with water usage and there are newer fixtures that save water in the household. For example, if there are 3 people in the household $50 \text{ gallons} \times 3 = 150$ gallons per day $\times 30 \text{ days} = 4,500$ gallons per month, which would be your typical usage each month.