



City of Binghamton

Water waste in the home

Water Costs Money..... Don't waste it!

| Diameter of stream | Gallons | Cubic Feet | Units | Amount* |
|--------------------|-----------|------------|-------|--------------|
| ● 1/4" | 1,575,333 | 210,592 | 2,106 | \$ 22,553.20 |
| ● 3/16" | 888,000 | 118,709 | 1,187 | \$ 12,719.90 |
| ● 1/8" | 394,667 | 52,759 | 528 | \$ 5,668.60 |
| ● 1/16" | 98,667 | 13,190 | 132 | \$ 1,431.40 |

A continuous leak from a hole this size would, over a four month period, waste water in the amounts shown above.

**Based on April 2022 rates*

Average Water Consumption

10 Units = 1,000 cubic feet = 7,480 gallons

Average usage per person is 10-12 units per Billing Cycle (121 Days)

(Approximately 62 gallons per day, per person)

| | | |
|----------------|----------------------|---------------------------------------|
| Shower/Tub | 15-25 Gallons | 3-5 Minute Shower (Tub 25-30 Gallons) |
| Sink | 3-5 Gallons | 2-3 Minutes |
| Toilet | 5-15 Gallons | 2 or 4-6 Gallons Per Flush |
| Laundry | 10-20 Gallons | 25-40 Gallons per Load |
| Cooking | 1-2 Gallons | |
| Washing Dishes | 5-10 Gallons | Dishwasher 15-30 Gallons |
| Miscellaneous | 1-3 Gallons | Brushing Teeth/Washing Hands |
| TOTAL | 40-80 Gallons | |

** A Dripping Faucet or Fixture Can Waste 3 Gallons a Day

**An Open Faucet Can Waste Approximately 9 Gallons per Minute