## MENOKEN WATER DISTRICT

## **2025 WATER RATE SCHEDULE**

## Residential

3/4" \$ 22.00 Minimum monthly charge Per Residence (no water)

0 to 30,000 gallons \$4.55 per. 1,000 gallons

Over 30,000 gallons \$3.55 per. 1,000 gallons

## Commercial

1" \$ 50.00 Minimum monthly charge all water @ \$3.55 per. 1,000 gal.

1.5" \$ 80.00 Minimum monthly charge all water @ \$3.55 per. 1,000 gal.

2" \$ 110.00 Minimum monthly charge all water @ \$3.55 per. 1,000 gal.

3" \$ 215.00 Minimum monthly charge all water @ \$3.55 per. 1,000 gal.

On property fire service \$25.00 per month

Water use facts: (prices are for 2025 rates)

Residential breakdown: \$ 4.55 per 1,000 gallons=\$ .45 per 100 gallons=\$ .0045 per gallon

Average water used per day per person= 80-100 gallons = \$.45 per day

Average occupants per household 2.48 x 100 gal = 248 gal per day x 30 days = 7,440 gal. per month

Average (district) household uses 6,000 to 8,000 gallons per month = \$ 58.32 = \$699.84 per year Estimated household annual income \$46,095.00. Water = 1.51% of annual income.

Minimal in house use only= 100-gal day x 30 = 3,000 gal. = \$ 35.62 month = \$ 427.44 per year = .92% of annual income.

Water used for 1 toilet flush= 1.6 gallons= \$ .007

Water used for 10-minute shower = 20 gallons= \$ 0.09

Water used for 1 load of laundry= 13 gallons= \$ 0.05

Water used for 1 load of dishwasher= 6 gallons= \$.03

Water used for evaporative cooler per hour= 10 gallons= .04= \$ .54 per 12 hr. period 9:00 a.m. to 9:00 p.m. cost per month \$ 16.20

Water used for lawn irrigation in Colorado= 12 gallons per sq. ft. – 2 times per week= \$ .10 per sq. ft. per week .

A 5/8" x 50' garden hose running full uses 8.5 gallons per minute.

Leaks: faucet drip= 15 gallons per day, A toilet flapper leak can lose up to 50 gallons per hour, A 1/16" hole in plumbing pipe= 943 gallons per day, yard hose left run overnight @ 10 gallons per minute= 5,000 gallons

100 gallons of district tap water= \$ .45 would fill 754- 16.9 oz bottles of water from the store. 754 bottles purchased by the case= \$ .13 per bottle x 754= \$ 98.02

Water use facts were derived from the following sources: I.R.S. and E.P.A. census data
U.S. geological survey
State of Colorado demographers' office
American Water Works Association
Menoken Water District historical data