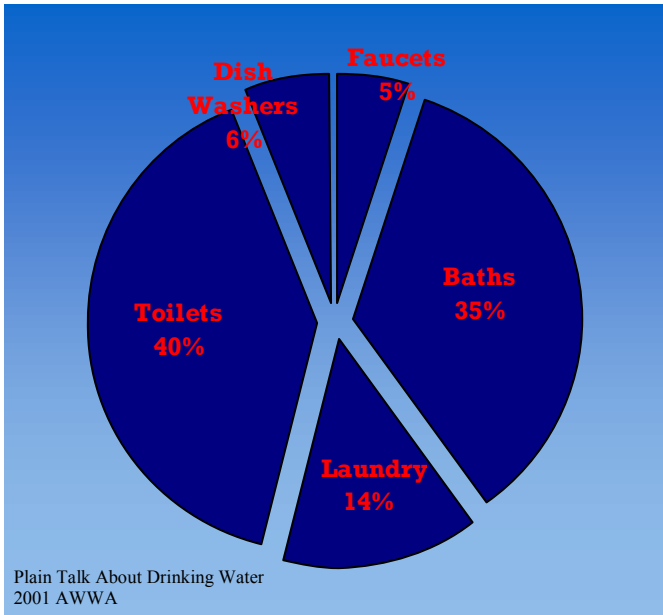


A TIME TO CONSERVE

This chart reflects the average use of water inside a residential home. **The largest misuse of water in Duxbury is from outdoor watering.** See Recommended Water Saving Tips.



Tips for Saving Water - Indoors and Out

- Abide by local water use restrictions. The Water Dept. knows the limits of the system and may enact voluntary restrictions accordingly.
- Water your lawn only as needed. Frequent light watering can actually weaken your lawn by encouraging shallow roots that are less tolerant of dry periods. A good test is to walk across the lawn. If it springs back up, it does not need to be watered. Be sure to check zones if using irrigation. Some areas of your lawn may require less watering than others.
- The best time to water your lawn is early morning (4am to 6am). Avoid watering at mid-day to prevent high evaporation and sun-burned grass.
- Use shut-off nozzles on hoses. Unattended hoses can use 10 gallons or more per *minute!*
- Fix leaking faucets and toilets. Research shows that an average of 8% (or more) of all home water use is wasted through leaks. Leaks in toilets are generally inexpensive to repair. Consider installing a low-flow toilet that only needs 1.6 gallons of water per flush.
- Look for Energy Star labeled products when purchasing new dishwashers and washing machines.

WATER RATES

SENIORS (62 YEARS OR OLDER) ARE ELIGIBLE FOR THE DISCOUNTED BASE CHARGE. IF NOT ALREADY RECEIVING THE DISCOUNTED RATE, SENIORS MUST CALL THE WATER DEPT. OFFICE AT 781-934-1100 EXTENSION 129 OR 130.

BASE CHARGE (SEMI-ANNUAL)

FULL RATE **\$40.00**
 SENIOR RATE **\$20.00**
 (SENIOR MUST BE 62 YEARS OR OLDER)

CONSUMPTION (SEMI-ANNUAL PER 1,000 GALLONS)

0 - 20,000 GALS **\$4.55 PER THOUSAND**
 21,000 - 60,000 GALS **\$5.83 PER THOUSAND**
 61,000 - 120,000 GALS **\$6.70 PER THOUSAND**
 121,000 + GALS **\$8.05 PER THOUSAND**

TOWN	ANNUAL COST	POPULATION
SWAMPSCOTT	\$626.00	14,000
NORTH READING	\$657.00	13,750
WAYLAND	\$520.00	13,597
GARDNER	\$557.00	20,770
IPSWICH	\$695.00	13,000
DUXBURY	\$459.00	16,000
EAST BRIDGEWATER	\$579.00	14,100
FOXBOROUGH	\$497.00	16,858
CONCORD	\$413.00	15,551
AMESBURY	\$691.00	16,450
ACTON	\$397.00	20,504

2009 Mass Water Survey (Tighe&Bond)

Water Department operating costs and capital projects are supported solely by revenue from your water bills issued twice a year. The budget is approved at Town Meeting in March, residents are encouraged to be a part of the process.

DUXBURY'S "SWAP" REPORT

The Source Water Assessment and Protection (SWAP) program (conducted by the Ma Dept of Environmental Protection), established under the federal Safe Drinking Water Act, requires every state to:

- inventory land uses within the recharge areas of all public water supply sources;
- assess the susceptibility of drinking water sources to contamination from these land uses; and
- publicize the results to provide support for improved protection.

Duxbury's susceptibility ranking is high for all ten wells because they are located in an aquifer with a high vulnerability to contamination due to the absence of hydrogeologic barriers (i.e.: clay) that can prevent contaminant migration.

The Duxbury SWAP report is available at:
 The Town Library
 &
 Water Department Office