



TOWN OF DUXBURY CONSUMER CONFIDENCE REPORT 2009

Where does the water come from?

Dear Valued Customer,
It is my pleasure to present to you the 2009 Consumer Confidence Report summarizing the past year in the Water Department. Consumer Confidence Reports are used to inform the public about the quality and quantity of the water and the effort it takes to maintain it. This report is for the calendar year 2009, however, the water quality data includes the most recent round of sampling. It is always a good idea to read the ingredients before you eat or drink a product, so please take some time to read ours. There is a great deal of information enclosed and I hope you enjoy reading it as much as we have creating it.

Respectfully Submitted,
Peter J. Mackin
Water/Sewer Superintendent

The Town of Duxbury receives its water supply from ten groundwater sources, all of which are gravel-packed wells located throughout the Town (see map Page 3). Each well has its own pump station and chemical feed equipment. Groundwater is naturally filtered through soil usually not requiring additional filtration, however, Evergreen Wells 1 and 2 are filtered to remove iron and manganese, minerals that can cause staining.

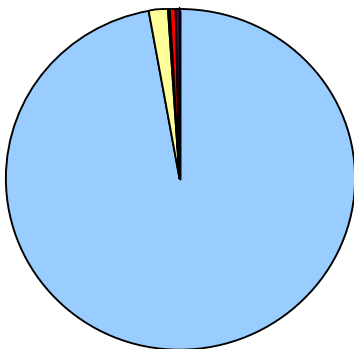
Residents of the Duxbury Beach and Gurnet Road receive their water through an interconnection to the town of Marshfield MA. These homes will receive a copy of the Marshfield CCR in addition to our report.

Marshfield residents living on Careswell St., Partridge Brook Cir., Prince Cir., Pioneer Trail, Settlers Path and Enterprise St. all receive water from the Duxbury Water Department. These residents will also receive a copy of this report.

The Massachusetts Water Management Act, enacted in 1985, limits the amount of water that the Town of Duxbury may withdraw from the ground. In addition to that limit, conservation expectations are defined, the average gallons per day used per person must be below 65 gallons. In 2009 the average Duxbury resident used 70 gallons, this was caused primarily by lawn and garden watering as seen on the Gallons Pumped Chart below. On August 16, 2009 Duxbury wells combined pumping was 2.93 Million Gallons, more than 2 times the amount pumped on an average winter day (1.35 MGD). Voluntary water bans are implemented from June to September to reduce outdoor watering.

**Please try to conserve water
June through September.**

Global Total Water



Red represents the aquifer, Duxbury and many similar towns withdraw from this same source.

- Salt Water 97%
- Ice Caps & Glaciers 2%
- Deep Underground/Unusable 0.30%
- Underground Near Surface 0.30%
- Atmosphere 0.30%
- Rivers Lakes & Reservoirs 0.10%

Gallons Pumped
2009

