

WE WANT YOU



**TO BRING
YOUR OWN
WATER
BOTTLE!**



What the Bottle Ban Means

Plastic water bottle sales limitation

- **Non-reusable water bottles 1 liter or less would not be sold in town**
- **Does not include carbonated or flavored water**
- **Best practice: Bring your own refillable water bottle**



Why ban plastic one-use throw-away bottles?

- Where, on our planet, is “away?” There *is* no away!
- “If you recycle it, no harm done.” the quality of the plastic degrades until it can no longer be recycled, and very few bottles make it into recycling
- Most go in the trash and landfills, or become litter. Plastic eventually breaks into smaller pieces, but never fully biodegrades

Why pay for a drink of water?

Bottled water: \$365 per year

Tap water: 50¢ per year

Aquafina and Dasani are actually municipal tap water put into plastic bottles and marked up 300 times its cost!

Grocers profit from our willingness to pay 300x water's cost, ignoring the environmental costs of plastic bottles.



--**Attract more customers** by offering free refill stations.

--**Refill stations** -- 25¢ per fill if still want profit

--Sell water in **larger containers**--use less plastic.

-**Aluminum and paper alternatives**



Environmental costs--TRASHPADDLER's local one-day hauls

<http://www.trashpaddler.com/>



Sudbury River 1/26



Assabet River 1/19

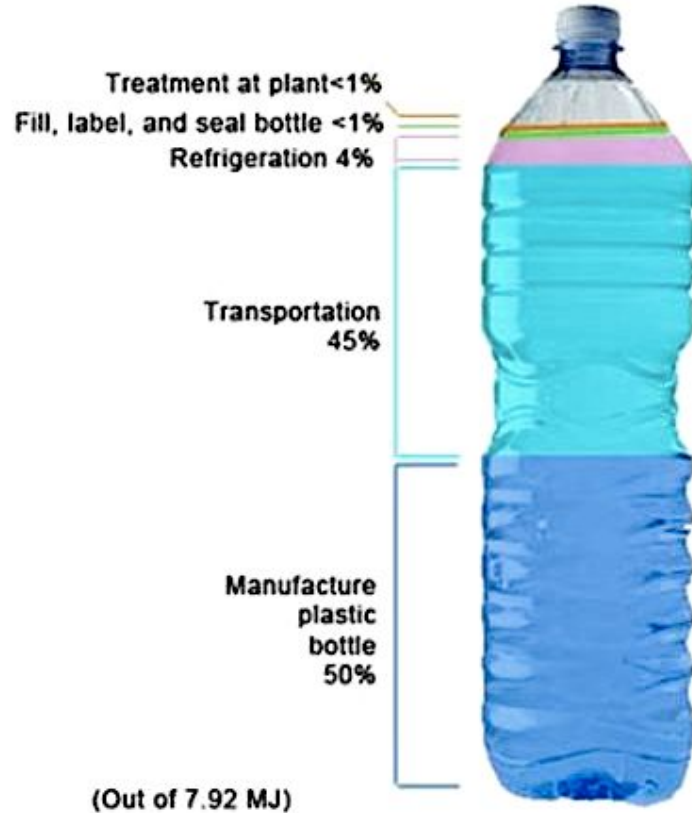
If it's in the rivers, it likely ends up in the ocean.



Environmental Impact

Producing enough disposable water bottles for American demand takes more than 17 million barrels of oil each year, and three times the amount of water to make the bottle as it does to fill it.

Energy Required to Make Bottled Water



Pacific Institute, 2009

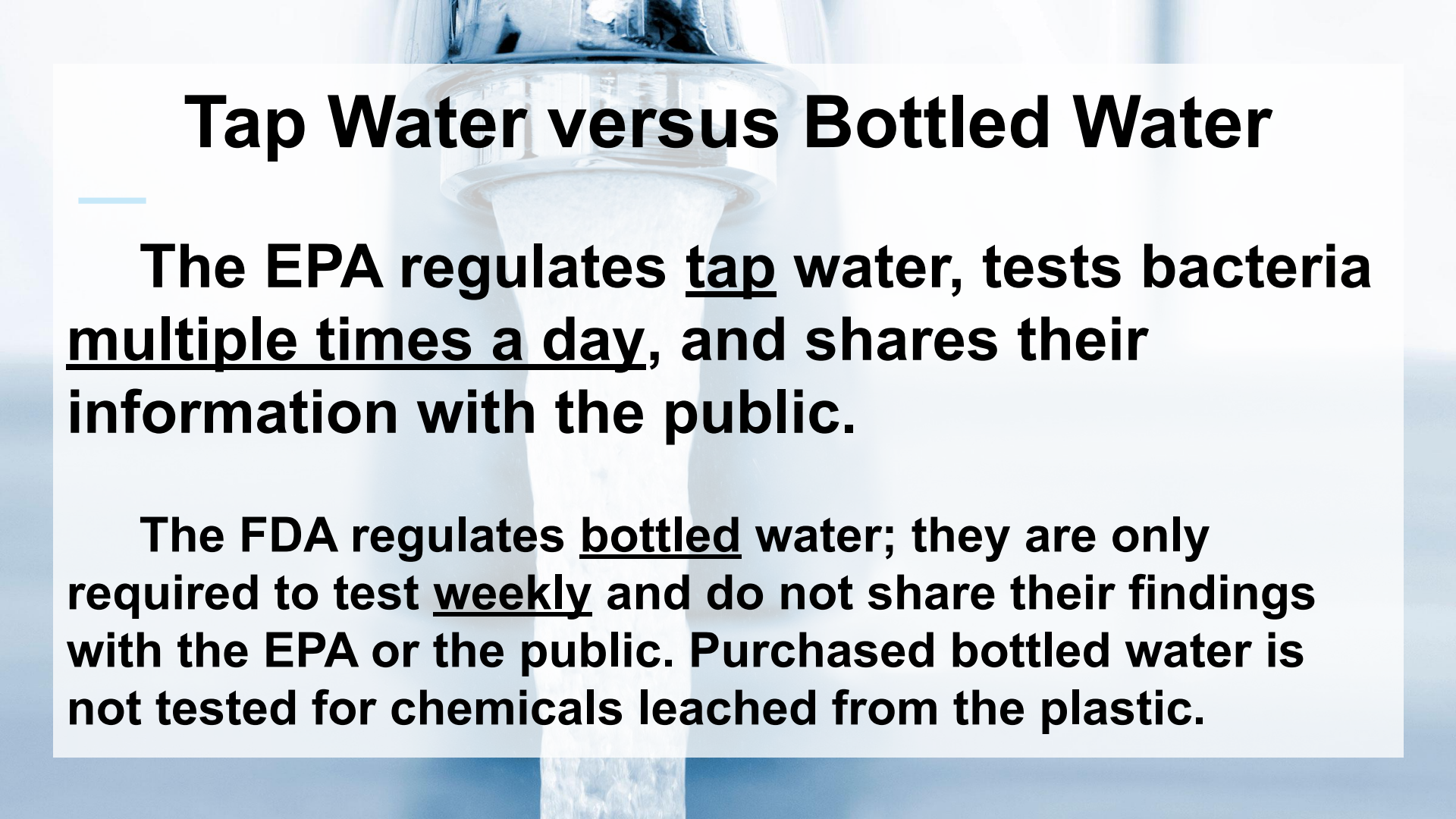
Health Concerns:

The chemicals in plastics can cause:

- Cancer
- Asthma,
- Birth defects
- Infertility

National Institute of Environmental Health Sciences

<https://www.niehs.nih.gov/health/topics/agents/endocrine/>



Tap Water versus Bottled Water

The EPA regulates tap water, tests bacteria multiple times a day, and shares their information with the public.

The FDA regulates bottled water; they are only required to test weekly and do not share their findings with the EPA or the public. Purchased bottled water is not tested for chemicals leached from the plastic.

Local supporters

Sustainable Sudbury

Assabet NWR volunteers

MassGreen.org

Mothers Out Front (Lincoln)

First Parish of Sudbury, UU Green Committee
contractor)

Sierra Club Massachusetts

Concord On Tap Team

Humane Society of U.S.

350 Mass Metrowest

Casella Recycling (Sudbury

Concluding Message...



Questions? Email us!

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Thank You!!