

References for Bottled Water Facts

February 15, 2011

These facts were used on messages distributed for a study conducted by students in Environment 391- Sustainability and the Campus. This study was done to examine UM student behavior patterns regarding their use of water bottles.

1. **Bottled water is expensive.** Bottled water costs 10,000 times more than tap water.

http://www.onlineeducation.net/bottled_water

2. **Bottled water is not safer than tap water.** 40% of all bottled water is taken from municipal water sources (a.k.a. tap water). 1/5 of tested bottled water brands contained chemical contaminants at levels above strict state health limits.

http://www.onlineeducation.net/bottled_water

3. **Bottled water wastes water.** It takes 3 liters of water to make approximately 1 liter of bottled water.

http://www.pacinst.org/topics/water_and_sustainability/bottled_water/bottled_water_and_energy.html (Pacific Institute)

4. **Bottled water wastes energy.** 17 Million barrels of oil are used in the production of water bottles annually– that’s enough to fuel 1 million cars for a year!

http://www.onlineeducation.net/bottled_water

5. **Disposable water bottles are wasteful.** A half-billion water bottles are consumed each week in the U.S.—that’s enough to circle the globe five times!

http://water.columbia.edu/?id=learn_more&navid=bottled_water

6. **What can you do?** In 2009, almost 600,000 single-use water bottles were purchased on the University of Michigan campus. You can save money, energy, and water, and stay healthy, by drinking tap water and carrying a reusable water bottle!

<http://www.planetblue.umich.edu/news.php?nid=47>