

## LIVE

- [Recent](#)
- [Product Talk](#)
  - [What's Your Water IQ?](#)
  - [Green Building Products radio interview](#)
  - [Product Certifications and Ratings Systems... it's all so goeey](#)
  - [Notes from Sweden #4: CHP and District Heating](#)
  - [BuildingGreen Bulletin, December 2007: GreenSpec](#)
- [Op-Ed](#)
- [The Industry](#)
- [Science & Tech](#)
- [Nature & Nurture](#)
  - [What's Your Water IQ?](#)
  - [Fail early, fail often, and other riffs from Bruce Sterling](#)
  - [Notes from Sweden #3: The Scandinavian Green Roof Institute in Malmo](#)
  - [Notes from Sweden #2: Western Harbor in Malmo](#)
  - [Who's Gonna Change the World?](#)
- [Books & Media](#)
- [Events](#)
- [Behind the Curtain](#)
- [Miscellanea](#)
- [Authors](#)

## What's Your Water IQ?

Posted [January 8, 2008 9:49 AM](#) by Mark Piepkorn

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The folks who make [Waterless No-Flush](#) urinals ([we've had one in our office since 1998](#)) have been distributing the following quiz.

"Large areas of western United States and even parts of Canada are either in a drought or have received considerably less rainfall than normal. It has not yet been determined if this is simply a temporary weather trend or signs of a climate change. Nonetheless, Waterless Co LLC believes everyone needs to become more water-conscious.

Understanding where and how we use water is often the first step in saving this precious resource. (All statistics are derived from various reliable studies or from U.S. state and local government water district Web sites.)"

1. A small drip from a leaky home or office faucet can waste about how many gallons of water per year?
  - 100
  - 1500
  - 3000
  - Negligible
2. Switching to low-flow showerheads in homes and gym locker rooms can save about how much water per minute?
  - One gallon
  - Four gallons
  - Six gallons
  - More than eight gallons
3. On average, low-flow sink faucets can save about how much water per use?
  - One gallon
  - Two to three gallons

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### Recent Comments

#### Studying for the LEED-AP Test

hmk says, "I recently took and passed the LEED-AP exam, however it was not an easy task. I felt that it tested..." [More...](#)

Draftman56 says, "It's finally nice to see someone tackle this subject. I DON'T apply my LEED knowledge to the degree ..." [More...](#)

#### Happy Holidays from BuildingGreen!

Kelly Lucas says, "I was pretty amazed by the party-- which was awesome. The turn out was great, the food was incredibl..." [More...](#)

Dan Woodbury says, "I'm so happy to see that the tradition lives on, even as changes happen in the BuildingGreen team! W..." [More...](#)

#### Notes from Sweden #4: CHP and District Heating

- Four to five gallons
  - More than five gallons per minute
4. A leaky toilet can waste how many gallons of water?
- As much as four thousand gallons per day
  - More than four thousand gallons per year
  - About one thousand gallons per month
  - About one thousand gallons per year
5. A waterless urinal can save how much water per year?
- As much as 10,000 gallons
  - As much as 25,000 gallons
  - As much as 50,000 gallons
  - As much as 40,000 gallons
6. On average, how much of our water use is for landscaping?
- As much as 25 percent
  - As much as 30 percent
  - As much as 70 percent
  - As much as 40 percent
7. An office has 250 males who use 10 urinals about three times per day. If waterless urinals are installed, how much can this typical office save in sewer and water costs per year?
- About \$500 per year
  - About \$1500 per year
  - About \$2000 per year
  - About \$3000 per year
8. Which of the following countries has the highest average per capita water consumption per day?
- United States
  - Canada
  - France
  - England

*Answers:*

1. *3000 (source: Dalton, GA Utilities)*
2. *Four gallons (source: Midland Power Cooperative, Jefferson, IA)*
3. *Two to three gallons (source: Wright*

Jean Ascoli says, "With the exception of the discussion of commodity fuel costs, which obliquely addresses the question..." [More...](#)

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[\[RSS\]](#)

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[Build Boston '07 \(2\)](#) [\[RSS\]](#)

[Events \(33\)](#) [\[RSS\]](#)

[Google Earth/Sketchup \(1\)](#)  
[\[RSS\]](#)

[Greenbuild '07 \(29\)](#) [\[RSS\]](#)

[LEED \(6\)](#) [\[RSS\]](#)

[Miscellania \(5\)](#) [\[RSS\]](#)

[Nature & Nurture \(9\)](#) [\[RSS\]](#)

[Op-Ed \(7\)](#) [\[RSS\]](#)

[Politics \(1\)](#) [\[RSS\]](#)

[Product Talk \(19\)](#) [\[RSS\]](#)

[Q&A \(2\)](#) [\[RSS\]](#)

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- ['Tower of tomorrow' \[to be\] unveiled at World Future Energy Summit-- 24dash.com](#)
- [The Unintended Consequences of Building Green](#)
- [Infection Hits a California Prison Hard](#)
- [Portland slows down on green](#)

*Design, Philadelphia, PA)*

4. *As much as two hundred gallons per day (source: U.S. EPA)*
5. *As much as 40,000 gallons of water per year (source: Waterless No-Flush Urinals)*
6. *As much as 70 percent (various sources)*
7. *About \$3,000 per year (source: Waterless No-Flush Urinals)*
8. *Canada (currently most sources say Canada)*

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