

Answer Key for Water Use Quiz (found on page 9)

- 1. D** — It may seem hard to believe, but the average person uses 100 gallons of water each day—that's enough to fill 1,600 drinking glasses. This water use can easily be cut by as much as 30 percent if American households took a few simple steps to use water more efficiently.
- 2. C** — About 75 percent of the earth's surface is covered by water, but less than 1 percent of this is available for people to use. The rest is salt water, locked in inaccessible locations underground, or is frozen in polar ice caps and glaciers.
- 3. C** — The average bathroom faucet flows at a rate of 2 gallons per minute; by simply turning the tap off, you can save more than 100 gallons of water per person each month.
- 4. A** — Taking a five minute shower uses 10 to 25 gallons of water, while a full tub requires about 70 gallons. If you take a bath, stopper the drain immediately and adjust the temperature as you fill the tub.
- 5. C** — A leaky toilet can waste about 200 gallons of water every day! To tell if your toilet is leaking, place a drop of food coloring in the tank; if the color shows in the bowl without flushing, you have a leak.
- 6. B** — If your toilet is from 1992 or earlier, you probably have an inefficient model that uses between 3.5 to 7 gallons per flush. New high-efficiency models use less than 1.3 gallons per flush—that's 60 to 80 percent less water than their less efficient counterparts.
- 7. A** — Water-efficient irrigation systems help save water, potentially more than 11 billion gallons per year across the United States. This is equal to the amount of water used by 3,200 garden hoses flowing constantly for one year!
- 8. D** — Inefficient or poorly maintained irrigation systems can waste water and money each month. Look for sprinklers that produce droplets—not mist. Systems with rain shutoff devices and moisture sensors reduce excess watering and runoff.
- 9. B** — To waste the least amount of water in the kitchen, operate your automatic dishwasher only when it's fully loaded. Filling the sink or a bowl instead of running water can save an average of 25 gallons.
- 10. A** — With demand outstripping supply, 36 states anticipate some degree of water shortage by 2013.
- 11. D** — High-efficiency washing machines use less than 27 gallons of water per load, compared to traditional models that use an average of 41 gallons. To achieve even greater savings, adjust water levels in the washing machine to match the size of the load.
- 12. D** — Leaky faucets that drip at the rate of one drip per second can waste up to 3,000 gallons of water each year. If you're unsure if you have a leak, read your water meter before and after a two-hour period when no water is being used. If the meter does not read exactly the same, you probably have a leak.

Scoring

9 or more questions correct:

Congratulations, you're a WaterSense genius! You understand that water is a precious resource that must be used more efficiently. To learn more about the WaterSense program and how to be more water-efficient, visit the WaterSense website: www.epa.gov/watersense/index.html

6-8 questions correct:

You're a WaterSense expert! Learn more about why water efficiency is important and how you can become more water-efficient, visit the WaterSense website: www.epa.gov/watersense/index.html

Less than 6 questions correct:

You're a WaterSense novice. But that means there's room for improvement! Learn more about why water efficiency is important and how you can become more water-efficient, visit the WaterSense Web site. <http://www.epa.gov/watersense/index.html>

Thank you for testing your WaterSense. Remember every drop counts! Please visit the Simple Steps to Save Water brochure for more information on how you can become water-efficient. www.epa.gov/watersense/pubs/simple_steps.html 💧💧💧