

WATER CONSERVATION QUIZ

- 1) What is the City of Veneta's sole water supply source?
 - a. Fern Ridge Reservoir
 - b. Groundwater Wells
 - c. Long Tom River
 - d. Willamette River

- 2) In Veneta, outdoor water use accounts for ____ of the **summertime (June-September)** residential water usage.
 - a. 2/3
 - b. 1/4
 - c. 3/4
 - d. 1/2

- 3) Although 71% of Earth's surface is water, what percentage of the Earth's total water is available to drink?
 - a. 50%
 - b. 7%
 - c. 21%
 - d. Less than 1%

- 4) According to the Environmental Protection Agency (EPA), about 20% of household toilets leak and a leaky toilet can waste up to 73,000 gallons a year (200 gallons a day); that's enough to:
 - a. Fill Veneta's new swimming pool 2 times
 - b. Fill ½ of Veneta's new swimming pool
 - c. Fill Veneta's new swimming pool
 - d. Fill ¼ of Veneta's new swimming pool

- 5) Research shows that on average 80-90% of outdoor residential water usage is for lawn watering. An innovative and effective irrigation tool, *Smart [Irrigation] Controllers* (also referred to as evapotranspiration (ET) controllers, weather-based irrigation controllers, and smart sprinkler controllers) utilize weather conditions and soil moisture levels to meet the actual needs of plants. According to the EPA, these controllers can reduce water use by ____ compared to systems with standard clock timer controllers.
 - a. 5%
 - b. 10%
 - c. 20%
 - d. 30%

- 6) In the Pacific Northwest, generally lawns require ____ inch(es) of water a week, *including rainfall*, in temperatures up to 85°F, and ____ inch(es) for temperatures above 85°F.
 - a. 1; 1 ½
 - b. 1; 2
 - c. ½; 1
 - d. 2; 2 ½

- 7) The average Veneta household uses ____ gallons of water per month during the summer (June-September).
 - a. 10,000
 - b. 25,000
 - c. 15,000
 - d. 30,000

- 8) It is no secret that a lawn requires a lot of water compared to other yard vegetation. For example, shrubs and perennials require approximately ____ less water per square foot than a lawn and are common components of water-efficient landscaping.
 - a. 10%
 - b. 25%
 - c. 35%
 - d. 50%

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