

Virtual Water Quiz: Answers

$$\% \text{ Difference} = \frac{\text{Actual} - \text{Estimate}}{\text{Actual}} \times 100$$

1. Cotton T -shirt: 569 gallons
2. One pillow: 458.5 gallons
3. Queen-size spring mattress: 2,878.3 gallons
4. One apple: 18.5 gallons
5. Avocado: 42.6 gallons
6. Pound of black pepper: 589.7 gallons
7. Cup of raspberries: 18.4 gallons
8. Gallon of orange juice: 272.2 gallons
9. 200gm bag of potato chips: 48.9 gallons`
10. Pair of jeans: 2,866 gallons
11. Pair of running sneakers: 1,247 gallons
12. Pair of leather shoes: 2,113gl
13. Queen size sheet: 6,663 gallons
14. 2.4 oz. stick of antiperspirant: 220 gallons
15. 3.1 oz. bar of soap: 180.4 gallons
16. Pound of broccoli: 27.4 gallons
17. Pound of corn: 108.1 gallons
18. Pound of beef: 1,581 gallons
19. 10" margherita pizza: 312 gallons
20. Pound of pork sausage: 1,176.7 gallons
21. Gallon of whole milk: 1,317gallons
22. Pound of butter: 3,602.3 gallons
23. One large egg: 22.8 gallons
24. One cup of rice: 96 gallons
25. One 12oz aluminum can or 12oz glass bottle: 1.1 gallons
26. 2-liter plastic bottle of soda: 132 gallons
27. One cup of coffee: 37 gallons
28. One average color printer: 9,510.2 gallons
29. One disposable ink pen: 1 gallon
30. One rubber eraser: 40.3 gallons
31. Pound of soybeans: 224 gallons
32. Cup of granola: 65 gallons
33. 18 oz. box of corn flakes: 47.7 gallons
34. 6oz. container of yogurt: 36.3 gallons
35. Pound of potatoes: 12.7 gallons
36. Cup of whole almonds: 259.2 gallons
37. One stainless-steel saucepan: 56.8 gallons
38. One sheet of paper: 3 cups
39. 6 ft. nylon pet leash: 17.6 gallons
40. 12 pound, medium pet bed: 1,654 gallon

* Activity extension developed by John Zavalney, Los Angeles Unified School District Science Expert based at the San Pedro Math, Science & Technology Center. John developed the questions based on 'The Green Blue Book: The Simple Water Savings Guide to Everything in Your Life' by Thomas M. Kostigen.