

Water Treatment Study Guide

Class I

(Made available by: Kansas Rural Water Association)

1. When collecting a distribution system sample for bacteriological testing, the person collecting the sample should allow the water to run _____ before filling the sample bottle.
 - a. as long as necessary to permit clearing of the service line
 - b. 1 hr
 - c. 30 min
 - d. only a few seconds
2. The volume of a cylinder with a radius of 5 ft and a height of 8 ft is _____ ft³.
 - a. 157
 - b. 328
 - c. 451
 - d. 628
3. The volume of a 100 ft diameter tank that is 12 ft deep is _____ ft³.
 - a. 94,200
 - b. 98,600
 - c. 103,300
 - d. 285,200
4. A chemical commonly used to raise pH is
 - a. alum.
 - b. calgon.
 - c. chlorine.
 - d. lime.
5. Black stains on plumbing fixtures might be attributed to
 - a. calcium.
 - b. copper.
 - c. magnesium.
 - d. manganese.
6. One kilogram equals _____ grams.
 - a. 10
 - b. 100
 - c. 1000
 - d. 10,000
7. The indicator organisms used to determine contamination of drinking water are
 - a. coliform group.
 - b. *Giardia lamblia*.
 - c. iron bacteria.
 - d. salmonella.

Kansas Rural Waste Water Association Study Guide

O García



Kansas Rural Waste Water Association Study Guide:

The book delves into Kansas Rural Waste Water Association Study Guide. Kansas Rural Waste Water Association Study Guide is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Kansas Rural Waste Water Association Study Guide, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Kansas Rural Waste Water Association Study Guide
 - Chapter 2: Essential Elements of Kansas Rural Waste Water Association Study Guide
 - Chapter 3: Kansas Rural Waste Water Association Study Guide in Everyday Life
 - Chapter 4: Kansas Rural Waste Water Association Study Guide in Specific Contexts
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