

General Water Treatment Quiz

1. Which type of water treatment equipment will remove the most contaminants from a water supply?
 - a. Water Softener
 - b. Water Conditioner
 - c. Reverse Osmosis System
 - d. Boiling on a stove

2. Most water treatment equipment companies can tell you if your water is safe to drink?
 - a. True
 - b. False

3. Which of the following type of equipment is the best technology for handling bacteria in a water supply?
 - a. Reverse Osmosis
 - b. Water Conditioner
 - c. Disinfection System
 - d. Feeding it to your spouse first to see if he/she gets sick

4. According to the most recent Consumer Awareness Study done by the Water Quality Association, what percentage of Americans use bottled water?
 - a. 65%
 - b. 89%
 - c. 32%
 - d. 50%

5. According to the most recent Consumer Awareness Study done by the Water Quality Association, what percentage of Americans have a reverse osmosis system or water purifier installed in the home?
 - a. 20%
 - b. 32%
 - c. 75%
 - d. Only the smart ones

6. A water conditioner should only be installed on the hot water lines.
 - a. True
 - b. False

7. The “slimy” feeling some people feel with softened water is caused from
 - a. Salt residue
 - b. Natural body oils
 - c. Petroleum residual left in the water from the water treatment plant reacting with the regenerant
 - d. Stuff your spouse put in the water after he/she found out you were feeding them water with bacteria in it

8. Which of the following will a water conditioner not remove?
 - a. Calcium
 - b. Iron (Fe⁺⁺)
 - c. Magnesium
 - d. Arsenic

9. The USEPA requires individuals on private wells to have their water tested once per year.
 - a. True
 - b. False

10. A water treatment system must be installed by a licensed plumber
 - a. True
 - b. False

General Water Treatment Quiz

1. Which type of water treatment equipment will remove the most contaminants from a water supply?
 - e. Water Softener
 - f. Water Conditioner
 - g. Reverse Osmosis System**
 - h. Boiling on a stove

Explain that the only difference in a softener and a conditioner is the word. Explain that a water softener is for the water that goes on you where as the RO is for the water that goes in you. You can also explain that boiling the water can actually increase the concentrate of some contaminants like arsenic.

2. Most water treatment equipment companies can tell you if your water is safe to drink?
 - c. True
 - d. False**

Explain that water treatment companies have a vested interest in selling therefore any health related claims by them should be verified by an objective party like an independent lab. Water treatment companies should focus on aesthetics: taste good, smells good, feels good.

3. Which of the following type of equipment is the best technology for handling bacteria in a water supply?
 - e. Reverse Osmosis
 - f. Water Conditioner
 - g. Disinfection System**
 - h. Feeding it to your spouse first to see if he/she gets sick

This is an excellent opportunity to explain how whatever type of disinfection system you use works.

4. According to the most recent Consumer Awareness Study done by the Water Quality Association, what percentage of Americans use bottled water?
 - e. 65%**

- f. 89%
- g. 32%
- h. 50%

An excellent opportunity to explain why a particular group should be concerned with water treatment. 2/3 of their customers are.

5. According to the most recent Consumer Awareness Study done by the Water Quality Association, what percentage of Americans have a reverse osmosis system or water purifier installed in the home?

- e. 20%
- f. 32%**
- g. 75%
- h. Only the smart ones

6. A water conditioner should only be installed on the hot water lines.

- c. True
- d. False**

Explain how this is what used to be recommended because people were concerned with drinking sodium in the water and it is true that heated water does cause more hardness build up. But hard water is a problem on cold water lines as well as evidenced by leaky toilets and build up and staining on the cold water fixtures. Reverse osmosis takes care of the sodium concern.

7. The “slimy” feeling some people feel with softened water is caused from

- e. Salt residue
- f. Natural body oils**
- g. Petroleum residual left in the water from the water treatment plant reacting with the regenerant
- h. Stuff your spouse put in the water after he/she found out you were feeding them water with bacteria in it

Just a good educational opportunity.

8. Which of the following will a water conditioner not remove?

- e. Calcium
- f. Iron (Fe++)

g. Magnesium

h. Arsenic

You can change this answer to whatever your competitors are claiming their softener will remove that it won't. I have given this quiz to people using sulfur as the "d" answer.

9. The USEPA requires individuals on private wells to have their water tested once per year.

c. True

d. False

The EPA of course does not regulate private wells. This is an excellent opportunity to explain that even a water treatment plant test water at the plant, not at the home.

10. A water treatment system must be installed by a licensed plumber

a. True

b. False

This answer may be different in your area.