What's In Your Water?

TAP WATER

Tap water is considered safe to drink. Yet, over 2,100 organic and inorganic contaminants have been identified in U.S. drinking water supplies since 1974. Many community water quality boards issue " boil your water" orders regularly. A warning is issued AFTER the problem is detected. How many people have consumed contaminated tapwater BEFORE the warning is issued?

GROUND WATER

Some people make claims that ground water, with all its "minerals" is good for you. Some claim that ground water is the way God intended for us to get water. In reality, neither is true. There are many things to consider: Ground water does indeed contain minerals, but according to many experts, the minerals in ground water are not able to be assimilated by our bodies. According to the book, "Drinking Water Quality- Taking Responsibility", by Conner and Freeman (ISBN 0-9662520-9-8), "Our bodies need organic minerals. Only growing plants can draw up water containing inorganic minerals and convert those minerals into an organic form that your body can use. That is why our main source of minerals comes from the plants we consume. Therefore, any beneficial minerals found in water are so scant that even if you could drink a swimming pool full of water, you would not get as many minerals as there are in one carrot!" Ground water also sometimes contains small amounts of undesirable elements, such as phosphorous, arsenic, mercury, lead, pesticides, insecticides, herbicides, and even trace amounts of animal antiibiotics. Even if we could assimilate a few minerals from our water, we also ingest many toxins and undesirable minerals.The question arises, "Wouldn't it be better to remove ALL the contaminants, and then, if you feel that you have "deprived" your body of a "beneficial" mineral that you get from your water, take a supplement or eat more foods high in that particular mineral? The technology to pump water out of the ground is a recent advent. Therefore, it is a manmade method, not God's way, or "natural" water, as some have claimed.

BOTTLED WATER

The Bottled Water industry is less regulated than our nation's tap water. In fact, a great deal of bottled water is simply tap water that has been run through a carbon filter. High amounts of bacteria have been frequently detected in bottled water. You can't be sure of what your getting.

CARBON FILTERED WATER

Carbon filters remove some contaminants, but frequently leave many toxins behind. The effectiveness of a carbon filter begins to decline the moment you start using it. A carbon filter can also become a breeding ground for bacteria. Filters are not recommended for water possibly laden with bacteria or virus. Most filters have the capacity to filter down to 5 micron. Cryptosporidium is 1 micron in size and will easily pass through the 5 micron filter. Bacteria are approximately .5 microns. Viruses are around .005 microns. Pesticides are even smaller, at .001 micron. Can you trust your filter? Only gravity feed filters like the Black Berkey can remove pathogens such as bacteria down to 0.2 microns. The Black Berkey purification element is able to be classified as a "purifier", as opposed to a "filter" because it has been tested to remove 99.999% of pathogens from water.

REVERSE OSMOSIS

Before you buy a reverse osmosis unit, ask how many gallons are required to purify one gallon of water. How do you know when it is time to change or backflush the membrane? The effectiveness of any type of filtration diminishes as soon as you begin to use it. Inventive minds have attempted for years to perfect a foolproof way to inform filter users that it is time to change the filter. How many contaminants have you consumed by the time your filter informs you that it is no longer working. Filters are not recommended for water possibly laden with bacteria or virus.

BOILED WATER

While boiling kills most bacteria, it does nothing to remove the heavy metals and other toxins from your drinking water. In fact, boiling water may tend to concentrate the contaminants in the water.

CHLORINATED WATER

Chlorine kills. Nothing survives chlorination. It is put in our water to kill organisms. The problem is, it reacts with some organic compounds in water to form Trihalomethanes, which are known carcinogens.

DISTILLED WATER

Distillation is the most consistently effective water purification method. Distillers extract water from the contaminants, instead of attempting to remove the contaminants from the water.

OZONATION

Ozone is an extremely powerful oxidizer that kills all living things in water. However, ozone removes no minerals or other heavy metals, such as lead or mercury. * Notice: ClearWater Purification Products makes no claims of any specific medical or health benefit derived from the use of any product. Please consult a medical professional. ClearWater Products, HC 11 Box 59B7, Kamiah, ID 83536