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DRINKING WATER

AN INSIDERS VIEW

Water is so Misunderstood

Everybody you talk to has an opinion about water. That's good, because its quality affects our lives. Unfortunately, very few of these well meaning people have ever really researched water. You might be surprised to learn what is really happening and how it affects you.

From Plant to Faucet

Let's start by understanding the problem. Municipalities are well intentioned to produce good water. Unfortunately, it's what happens to water while underground that prevents them from being able to consistently provide pure water to our faucets. Because they know distribution systems leak, they introduce chemicals in the hope that will kill all the contaminants. It doesn't.

Some contaminants are generated because of the chlorine itself. Others gain access to our faucets through the distribution system that feeds our buildings.

Some pathogens can't even be accurately tested for.

Which is worse, the bacteria contamination or the chlorine effects?

Neither is good.

Health Canada Recommends Multi Barrier Approach

Making clean water then forcing it through almost 6,000 KMS of old, decrepit, leaking underground pipes is no way to deliver a product whose purity is essential for our daily health.

Instead, a multi barrier approach that uses a clean source, filtration then disinfection is the mantra of today's authorities. We happen to agree, with one improvement:

The most effective disinfection process is one where the best technology is also added at the end of the pipe.

By installing it at the point of entry to a building every single faucet is now protected. Bacteria, cysts, viruses, disease and other contaminants are prevented from getting into the building. That is the best approach

Are New Buildings Safe?

No. There are still 6,000 KMS of old rotting pipes leading up to the building in the GTA and in similar city's everywhere. As long as the earth continues to settle the threat exists.

Are Faucet Filters The Answer?

No. Health Canada's web site says that faucet filters are almost "totally useless". Those filters need constant changing which is inconvenient, expensive and clog up landfill sites. Without regular maintenance they can become a health hazard of highly concentrated contaminants. Problem water is not merely restricted to colour, smell and taste. It's the things you can't see that are the most harmful. Severe problems include bacterial and viral. Typical faucet filters, jug, fridge and inline carbon-based whole home filters do nothing in this regard.

The World Health Organization has recommended that reverse osmosis (RO) systems are not recommended for water that is to be consumed. Our bodies need water with naturally occurring minerals, like calcium. Mineral free RO water is void of its minerals and can lead to many health problems including osteoporosis, cardiovascular disease, a higher risk of fracture in children, some neuro-degenerative diseases, low birth weight of babies and even some types of cancer.

Is Drinking Water Our Only Exposure?

No. Your body is exposed to more potential contaminants through bathing and inhaling water vapors containing (THCM) than by consumption. So even switching to bottled water for drinking does not eliminate your exposure.

Can Water Affect a Building's Value?

Yes. Assume two similar units available in separate buildings. One has a whole building system providing both sustainable benefits and convenient healthy water. You don't need to buy bottled water, have rental coolers, store it, lift it or have delivery people visit, perform required disinfection, be worried about filter replacements or cost.

The other building says they have nothing similar and you are on your own.

The building you feel safest in is the one that will be in more demand. Supply and demand help determine value.

What Do We Recommend?

We recommend a solution by GE. It produces the healthiest, safest water at the lowest cost while protecting the environment and your health.

Water security is ensured 24/7. Even in the case of a "Boil Water Advisory", the entire building is protected at every faucet.

Because the quality of the supply can be uncertain, our **UF system certified to provide 99.999% microbiologically safe, healthy water is the recommended solution.**

We also recommend the consumer learn more about water. If anyone would like our references to Health Canada or Ministry of the Environment or other sources please contact us at info@buildingwatersolutions.com or web page www.buildingwatersolutions.com.

If your condominium board would like a no obligation presentation, please contact us.