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Remove Pharmaceutical Drugs From Your Drinking Water With Reverse Osmosis Treatment Systems From eWater Online

Boyertown, PA – (March 08). Removing pharmaceutical drugs from drinking water is quick, safe, easy and inexpensive by installing one of several **Reverse Osmosis Water Treatment Systems** from **eWater Online** (www.ewateronline.net).

An **Associated Press** (AP) investigation recently found trace amounts of pharmaceutical drugs in drinking water supplied to more than 40 million Americans. According to the AP, drugs found include antibiotics, anti-seizure, mood stabilizers, hormones, and a wide range of over-the-counter medications. The concentrations found are extremely low, but there is some concern in the scientific community about long-term effects to human health. There is not yet a good understanding of the potential risks from long-term exposure to low levels of pharmaceutical drugs in water. But recent studies have found startling effects on human cells and wildlife.

In their 5-month investigation, the AP discovered that drugs have been found in drinking water supplies of 24 major metropolitan areas, and locations in the states of Oregon, California, Nevada, Arizona, Georgia, Kentucky, Colorado, Texas, Louisiana, New Jersey, Minnesota, Wisconsin, Michigan, Indiana, Ohio and Pennsylvania.

In response to the AP finding, the **Water Quality Association** issued a report confirming that, "Filtering systems in the home provide the highest technology available for treatment of drinking water. Less than **two percent** of all water consumed is ingested by humans, making these *point-of-use* systems the most cost-effective and environmentally friendly."

The report further stated that, "While specific product performance standards have not yet been developed for pharmaceuticals, many point-of-use technologies have proven effective for some of these emerging contaminants. **Nano-filtration and reverse osmosis systems** removed drugs tested by the Colorado School of Mines at full-scale facilities in Arizona and California.

"According to Utah State University Extension, up to **90 percent** of oral drugs can pass through humans unchanged. These often then move through wastewater into streams and groundwater. It is generally cost prohibitive for utilities to use systems such as nano-filtration, long contact activated carbon, and reverse osmosis. However, these technologies have proven successful at removing many contaminants in home water treatment systems."

Visit www.ewateronline.net for a complete listing of top-quality, point-of-use water treatment systems that can be quickly and safely ordered online.

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