

Emerging Contaminants

Should I Be Concerned?

With advances in testing and health research, experts are learning of new potential dangers in our drinking water. In many cases, the possible harmful effects are not yet fully known.

Two examples: EDCs (endocrine disrupting compounds) and PPCPs (pharmaceuticals and personal care products). Up to 90 percent of oral drugs pass through the human body and end up in the water supply. Personal care products also find their way into our water. Endocrine disruptors are substances that may interfere with the function of hormones in the body. Researchers are finding trace amounts of all these contaminants in water throughout the country.

Finding Emerging Contaminants in My Water

Home testing for many newly discovered threats does not yet exist. In some cases, state [laboratories](#) can test for these contaminants or [local professionals](#) can provide water treatment to address them. Public health advocacy agencies and government bodies also conduct surveys to find some of these contaminants.

Planners believe that homeowners and municipalities will increasingly face these concerns with “Final Barrier Technology” – comprehensive treatment devices placed at or near the faucet. Only about 1% of the water coming into your homes is ingested by humans. The rest goes for laundry, washing, and other uses. For far-off treatment plants to protect against all new threats when 99% of the water won’t even move through the human body is not feasible.

Fighting Emerging Contaminants

To feel confident you are protecting yourself against contaminants, you should seek devices that have been rigorously tested and certified to independent standards. Experts in testing are constantly working to develop new standards to meet emerging threats. To find options, explore [WQA certified products](#) or find a [local professional](#) who will take you through the steps to treat your water.

Southlantic Water Systems
908 Seaboard Street
Myrtle Beach, SC 29577
843.626.9856
800.294.2087
843.626.7973 Fax
www.southlantic.com