



**THE TOP 9 REASONS
YOU SHOULD CARE
ABOUT YOUR WATER.**



**A better life through
better water.**

thesourceh2o.com

DO YOU KNOW WHAT'S IN YOUR WATER?

Homeowners across the U.S. are becoming aware of the quality of their water supply. So naturally, water filtration solutions are in great demand for those who are focused on health, and environmental consciousness.

Use this guide to enhance your understanding of what kind of contaminants might be lurking in your water. 💧

We know there are many types of contaminants commonly found in municipal and/or off-grid water supplies that make it into the homes of millions of Americans. While it would be impossible to list them all here, there are a handful of most common contaminants that we see every day. Every contaminant associated with the EPA is categorized under 6 major headings, which are listed below.



Category: Microorganisms

An organism (such as a bacterium or protozoan) of microscopic or ultramicroscopic size.



Category: Inorganic Chemicals

Substances of mineral origin that do not contain carbon in their molecular structure.



Category: Organic Chemicals

A broad class of substances containing carbon, and its derivatives.



Category: Disinfectants

An agent, such as heat, radiation, or a chemical, that destroys, neutralizes, or inhibits the growth of disease-carrying microorganisms.



Category: Disinfectant Byproducts

Result of chemical reactions between organic and inorganic matter in water with chemical treatment agents during the water disinfection process.



Category: Radionuclides

A chemical substance, called an isotope, which exhibits radioactivity.

The power of clarified H₂O has many applications in your home.

Skin/Hair

- Eliminate lotions from dry skin.
- No more dry, brittle hair.
- Eliminate need for hair conditioners.
- Some customers notice stronger fingernails.
- Reduce facial creams and makeup removers.

Less Products/Detergents

- Cut consumption in half, or use none at all.
- Longer lasting colors and clothes.
- Brighter dishes.
- Spot-free glasses & stem-ware.

Eliminate Harsh Chemicals

- Reduce bleach and cleaners in the home.
- Softer/cleaner wood or tile flooring.
- Easily wipe away grout stains for new look.
- Pour and blot just about any stain on furniture.
- Clean leather throughout your car.

Save Money and Energy

- Protect plumbing throughout the home.
- Increase longevity of appliances/faucets/showerheads.
- Eliminate scale build-up that forces water heater to work harder.
- Safeguard your water heater.
- Eliminate glass shower enclosure cleaning.

Better Tasting Water, Beverages and Foods

- Feed water to pets to reduce shedding.
- Helps maintain/cleans coffee maker.
- Pasta is softer and doesn't stick to your teeth.
- Brush teeth for a cleaner mouth with less toothpaste.
- Soak fruits and vegetables to remove pesticides.
- Water plants to produce larger blooms and stronger roots.

Laundry (Platinum)

- Kills bacteria/mold/viruses 3000x's faster than bleach.
- Eliminate laundry detergent and fabric softeners.
- Save energy: wash clothes only in cold tap water.
- Spray on all door handles to disinfect surfaces.
- Disinfect raw meats from surfaces and countertops.

Powerful Cleaning

- Pour on pet accidents and soak up to remove ammonia smell.
- Spray glass and mirrors for streak-free shine.
- Scrub dried paint out of concrete.
- Blot ink/wine/eyeliner/etc. stains from carpet.
- Clean entire oven and microwave.
- Wipe away grease on and above stove.
- Remove blood/grease/markers/crayons/grass stains from walls.
- Scrub garage floor with hard brush for like-new concrete.

Peace of Mind

- Create an overall healthier home.
- Provide clean water to the people you love.
- Eliminate your plastic consumption.
- Protect the environment.
- Eliminate cancer-causing contaminants in your water.
- Remove harsh contaminants.
- Improve air quality from shower steam.

(Application results are dependent upon specific filtration systems listed on the back!)

Category: Microorganisms

Contaminant: Bacteria & Viruses

Pollution Source: Human & Animal Fecal Waste, Naturally-Occuring.

Health implications: Gastrointestinal illness (such as diarrhea, vomiting, and cramps)

Filtration Solutions: Ozonation, UV

Suggested Products: NERO UV, PLATINUM

Category: Inorganic Chemicals

Contaminant: Arsenic

Pollution Source: Agriculture, Industry, Naturally Occuring

Health implications: Potent carcinogen and common cause of Cancer in the U.S., Skin Damage, Circulation issues.

Filtration Solutions: Reverse Osmosis, Ion Exchange

Suggested Products: NERO SOFT, NERO CLEAR, NERO PURE

Contaminant: Nitrates/Nitrites

Pollution Source: Runoff from fertilizer use; leaking from septic tanks, Sewage; Erosion of Natural Deposits

Health implications: Infants below the age of six months who drink water containing nitrite in excess of the Maximum Contaminant Level could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

Filtration Solutions: Reverse Osmosis, Ion Exchange

Suggested Products: NERO SOFT, NERO CLEAR, NERO PURE

Contaminant: Chromium-6 (Hexavalent)

Pollution Source: Industry, Naturally Occuring

Health implications: Allergic dermatitis, and cancer causing carcinogen.

Filtration Solutions: Reverse Osmosis, Ion Exchange, KDF

Suggested Products: NERO SOFT, NERO CLEAR, NERO PURE

Contaminant: Lead

Pollution Source: Corrosion of household plumbing systems; Erosion of Natural Deposits

Health implications: Infants and children: Delays in physical or mental development; children could show slight deficits in attention span and learning abilities. Adults: Kidney problems; high blood pressure

Filtration Solutions: Reverse Osmosis, Ion Exchange, KDF

Suggested Products: NERO SOFT, NERO CLEAR, NERO PURE

Category: Organic Chemicals

Contaminant: Per-/Poly-fluoroalkyl Substances (PFAS)

Pollution Source: Industry Runoff & Discharges

Health implications: Low infant birth weights, effects on the Immune System, Internal Organs, Cancer (for PFOA), and Thyroid Hormone Disruption (for PFOS)

Filtration Solutions: Reverse Osmosis, Carbon Filtration

Suggested Products: NERO FREE, NERO CLEAR, NERO PURE

Category: Disinfectants

Contaminant: Chlorine/Chloramines

Pollution Source: Water additive used to control microbes.

Health implications: Eye/nose irritation; stomach discomfort, anemia

Filtration Solutions: Activated Carbon / Catalytic Carbon

Suggested Products: NERO FREE, NERO CLEAR, NERO PURE

Category: Disinfectant Byproducts

Contaminant: DBP's – Trihalomethanes

Trihalomethanes include 4 chemicals: Chloroform, Bromodichloromethane, Dibromochloromethane and Bromoform

Pollution Source: Treatment byproducts that forms during water treatment with chlorine and other disinfectants.

Health implications: Liver, kidney or central nervous system problems; increased risk of cancer. Trihalomethanes are cancer-causing contaminants that also affect pregnancy and kidneys.

Filtration Solutions: Activated Carbon / Catalytic Carbon, Reverse Osmosis

Suggested Products: NERO FREE, NERO CLEAR, NERO PURE

Category: Radionuclides

Contaminant: Uranium / Radium 226-228

Radionuclides found in drinking water are members of three radioactive series - uranium, thorium and actinium - and include the naturally occurring elements: radium, uranium and the radioactive gas radon.

Pollution Source: Erosion of natural deposits/naturally occurring and industry.

Health implications: Increased risk of cancer, kidney toxicity

Filtration Solutions: Ion Exchange, Reverse Osmosis

Suggested Products: NERO SOFT, NERO CLEAR, NERO PURE

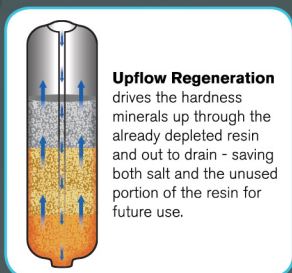
It is our passion to educate our customers about what's in their water, and to provide valuable information on the benefits of having clean, healthy water throughout the home. We look forward to serving you! 💧

Water, by itself as pure H₂O, is the best solvent on earth! Everything we buy to clean our clothes, body and home is chemically produced to combine with the contaminants and hard water in our home or place of business. Therefore, when we remove all the contaminants in our water, we allow it to become it's natural cleaning solvent and can greatly reduce our consumption on plastics and cleaners from the grocery store.

**Refer to the right panel for an abbreviated list of benefits applied by clean water.*



Nero Clear®
Four-In-One
Home Clarifying
System



Upflow Regeneration drives the hardness minerals up through the already depleted resin and out to drain - saving both salt and the unused portion of the resin for future use.



Nero UV
Ultraviolet
Disinfection
System



Nero Free®
Economical Home
Carbon System

YOUR WATER. YOUR CHOICE.

The Source H2O products shown here represent the major lines that we have developed—with the goal of resolving any contaminant issue you may have in your water. The benefits and solutions that each product delivers, vary depending on the problem and intended application. Once our Water Experts are able to test the water in the home, The Source H2O will suggest the best appropriate configuration.



Platinum
Ionic Laundry
Ozonation Purifier



Nero Pure®
Reverse Osmosis
Drinking System



Nero Soft®
Three-In-One
Hybrid Softener

Give our Water Experts a call at 888-412-4334 and let us help you make your home the source of clean, healthy, great-tasting water.



The Source H2O does not guarantee any outcome from use of its products, or that you will achieve any of the potential results shown herein. This is because each person's unique circumstances differ. Because contaminants vary widely according to multiple factors and may not exist in certain areas, speaking with an environmental consultant and testing your water can help determine whether The Source H2O products are right for you. The Source H2O branding, and logomarks are the sole and exclusive property of Colorado Environmental Resources, LLC, (d/b/a 'The Source H2O') ©2020.