

WATER CONTAMINANTS

Water contaminants are substances that can be present in our water sources, posing risks to both our health and the environment. This brochure aims to increase awareness of common water contaminants and their sources.

TYPES OF WATER CONTAMINANTS



Microorganisms: Bacteria, viruses, and parasites

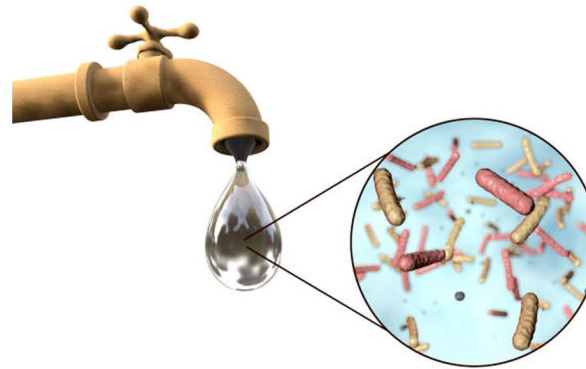
Inorganic Chemicals: Heavy metals, fluoride

Organic Chemicals: Pesticides, industrial chemicals

Industrial Waste: Heavy metals, organic compounds, toxic chemicals

Agricultural Runoff: Fertilizers, pesticides, animal waste

MOST COMMON WATER CONTAMINANTS



ARSENIC

Arsenic is a naturally occurring mineral that causes bladder, lung and skin cancer as well as harm to the skin and lungs. Arsenic in drinking water comes from natural, industrial and agricultural sources. It leaches from rocks into groundwater that might be used for drinking or irrigation.

CHLOROFORM

Chloroform, one of the total trihalomethanes (TTHMs), is formed when chlorine or other disinfectants are used to treat drinking water. Chloroform and other disinfection byproducts increase the risk of cancer and may cause problems during pregnancy.

URANIUM

Uranium is a known human carcinogen. Multiple forms of uranium can be detected in water, including uranium-234, uranium-235 and uranium-238. Uranium-234 is the most toxic form of uranium for human health.

TOTAL TRIHALOMETHANES (TTHMs)

Trihalomethanes are cancer-causing contaminants that form during water treatment with chlorine and other disinfectants. The total trihalomethanes group includes four chemicals: chloroform, bromodichloromethane, dibromochloromethane and bromoform.

THE SOLUTION

Here at Healthy Hydration, we believe your body deserves only the best! With over 15 years in business, we have the answer to the toxic water problem.

By choosing Healthy Hydration's products, you are not only investing in your health but also actively participating in the protection of our precious water resources. With each sip, you can enjoy the assurance of clean and hydrogen-infused water, unlocking the potential for improved vitality and wellness.

INTRODUCING ELITE WHOLE HOUSE SYSTEM

Experience Unmatched Water Purity with Healthy Hydration's Advanced Filtration. Our product offers five robust filtration levels, ensuring pure and pristine water. It is NSF certified, guaranteeing the best water quality for years to come.

With superior components like granular activated carbon, premium catalytic carbon, katolox light, high-density garnet media, and an elite whole-home system chamber, our filter effectively combats water contaminants. What sets us apart is the elite system, which requires no maintenance or filter replacements for up to 15 years.

Trust Healthy Hydration to provide you with peace of mind and water you can trust.

Enjoy Peace of Mind with Great Quality Water!



MOST COMMON WATER CONTAMINANTS IN VEGAS WATER SOURCES

15 LAS VEGAS VALLEY WATER DISTRICT

32 Total Contaminants

Arsenic Potential Effect: cancer 445x EWG'S HEALTH GUIDELINE THIS UTILITY: 1.78 ppb EWG HEALTH GUIDELINE: 0.004 ppb LEGAL LIMIT: 10 ppb	Chloroform Potential Effect: cancer 54x EWG'S HEALTH GUIDELINE THIS UTILITY: 21.5 ppb EWG HEALTH GUIDELINE: 0.4 ppb NO LEGAL LIMIT	Uranium Potential Effect: cancer 3.3x EWG'S HEALTH GUIDELINE THIS UTILITY: 1.41 pCi/L EWG HEALTH GUIDELINE: 0.43 pCi/L LEGAL LIMIT: 20 pCi/L	Total trihalomethanes (TTHMs)† Potential Effect: cancer 341x EWG'S HEALTH GUIDELINE THIS UTILITY: 51.2 ppb EWG HEALTH GUIDELINE: 0.15 ppb LEGAL LIMIT: 80 ppb
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16 CITY OF HENDERSON

32 Total Contaminants

Arsenic Potential Effect: cancer 361x EWG'S HEALTH GUIDELINE THIS UTILITY: 1.45 ppb EWG HEALTH GUIDELINE: 0.004 ppb LEGAL LIMIT: 10 ppb	Chloroform Potential Effect: cancer 57x EWG'S HEALTH GUIDELINE THIS UTILITY: 22.8 ppb EWG HEALTH GUIDELINE: 0.4 ppb NO LEGAL LIMIT	Uranium Potential Effect: cancer 6x EWG'S HEALTH GUIDELINE THIS UTILITY: 2.57 pCi/L EWG HEALTH GUIDELINE: 0.43 pCi/L LEGAL LIMIT: 20 pCi/L	Total trihalomethanes (TTHMs)† Potential Effect: cancer 373x EWG'S HEALTH GUIDELINE THIS UTILITY: 56.0 ppb EWG HEALTH GUIDELINE: 0.15 ppb LEGAL LIMIT: 80 ppb
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16 NORTH LAS VEGAS UTILITIES

27 Total Contaminants

Arsenic Potential Effect: cancer 425x EWG'S HEALTH GUIDELINE THIS UTILITY: 1.70 ppb EWG HEALTH GUIDELINE: 0.004 ppb LEGAL LIMIT: 10 ppb	Chloroform Potential Effect: cancer 55x EWG'S HEALTH GUIDELINE THIS UTILITY: 22.1 ppb EWG HEALTH GUIDELINE: 0.4 ppb NO LEGAL LIMIT	Uranium Potential Effect: cancer 3.2x EWG'S HEALTH GUIDELINE THIS UTILITY: 1.39 pCi/L EWG HEALTH GUIDELINE: 0.43 pCi/L LEGAL LIMIT: 20 pCi/L	Total trihalomethanes (TTHMs)† Potential Effect: cancer 359x EWG'S HEALTH GUIDELINE THIS UTILITY: 53.9 ppb EWG HEALTH GUIDELINE: 0.15 ppb LEGAL LIMIT: 80 ppb
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WHAT IS SAFE DRINKING WATER?

Safe drinking water is defined by regulations set in the Safe Drinking Water Act of 1996. This Act regulates 90 contaminants, but there are approximately 60,000 others that are not regulated.

The Environmental Protection Agency (EPA) states that if the levels of regulated pollutants meet their standards, the water is considered safe.

However, harmful substances like chromium 6 and PFAS, which are highly toxic, are not included in the regulated pollutants list.

To ensure our families' safety and protection from these pollutants, it is important for us to take control of our water supply.



OUR PRODUCTS



15 Years of Water Expertise, Quality Hydration Guaranteed

Give us a call TODAY!
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