

Contaminants Exceed EWG's Health Guidelines

23 TOTAL CONTAMINANTS

EXPLORE THIS UTILITY

Overview

Contaminants

Find a Filter

Take Action

Overview

EWG's drinking water quality report shows results of tests conducted by the water utility and provided to the Environmental Working Group by the Louisiana Department of Health and Hospitals, as well as information from the <u>U.S. EPA Enforcement and Compliance History database</u>

(ECHO). For the latest quarter assessed by the U.S. EPA (April 2024 - June 2024), tap water provided by this water

Legal does not necessarily equal safe.

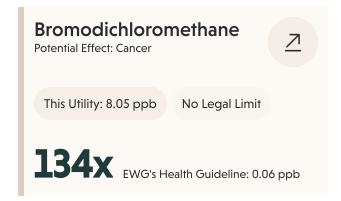
- Getting a passing grade from the federal government does not mean the water meets the latest health guidelines.
- Legal limits for contaminants in tap water have not been updated in almost 20 years.

utility was in compliance with federal health-based drinking water standards.

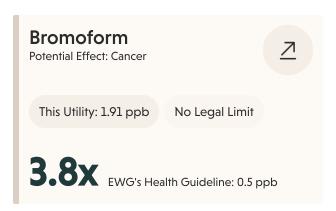
• The best way to ensure clean tap water is to keep pollution out of source water in the first place.

LEARN ABOUT LEAD IN THIS UTILITY \rightarrow

Contaminants Detected







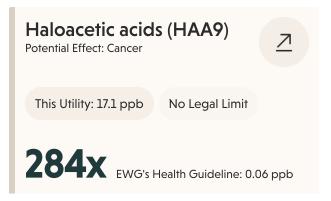
EXCEED GUIDELINES OTHER DETECTED



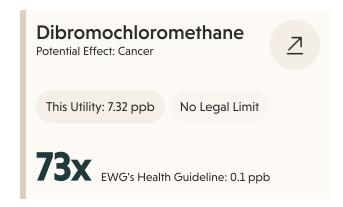


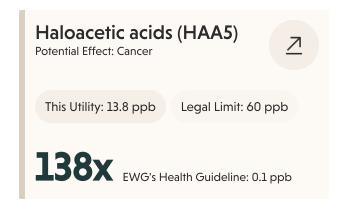


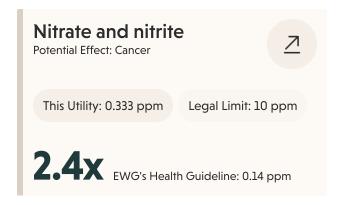


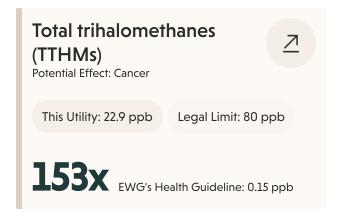


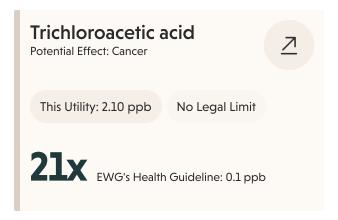
2.5X EWG's Health Guideline: 0.02 ppb











Includes chemicals detected in 2021-2023 for which annual utility averages exceeded an EWG-selected health guideline established by a federal or state public health authority.

† HAA5 is a contaminant group that includes monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid and dibromoacetic acid. HAA9 is a contaminant group that includes the chemicals in HAA5 and bromochloroacetic acid, bromodichloroacetic acid, chlorodibromoacetic acid and tribromoacetic acid. TTHM is a contaminant group that includes bromodichloromethane, bromoform, chloroform and dibromochloromethane.

OTHER CONTAMINANTS TESTED +

Find A Filter

UTILITY: BOSSIER CITY WATER SYSTEM

VIEW UTILITY

Carbon Filters

FILTERS 10 CONTAMINANTS EXCEEDING GUIDELINES (+4 OTHERS)

Can reduce the levels of many common contaminants.

PROS CONS

Lower upfront cost Does not remove all contaminants

Reduced maintenance

Reverse Osmosis

FILTERS 12 CONTAMINANTS EXCEEDING GUIDELINES (+9 OTHERS)

Can reduce the levels of many common contaminants.

CONS **PROS**

Most effective Higher upfront cost

Requires more maintenance

Wastes water

Other Considerations

Ion Exchange

PROS: Softens hard water, Reduces some contaminants

CONS: Doesn't remove all contaminants

Whole-House Filters

PROS: Useful for reducing radiologicals and TCE

CONS: Expensive to install and maintain, Risk of bacterial contamination

Distillation

PROS: Removes heavy metals and harmful microbes

CONS: Does not reduce most contaminants

UNDERSTAND FILTER TECHNOLOGY \rightarrow

Explore filter options for each contaminant. See which technologies are effective at reducing specific contaminants to help you make an informed decision on the best water treatment solution for your needs.

CONTAMINANTS ABOVE HEALTH GUIDELINES	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
BROMODICHLOROMETHANE			
BROMOFORM			×
CHLOROFORM			×
CHROMIUM (HEXAVALENT)		✓	✓
DIBROMOACETIC ACID	✓	✓	
DIBROMOCHLOROMETHANE	✓	✓	
DICHLOROACETIC ACID			
HALOACETIC ACIDS (HAA5)			
HALOACETIC ACIDS (HAA9)			×
NITRATE & NITRITE		<u> </u>	✓
TOTAL TRIHALOMETHANES (TTHMS)	<u> </u>	✓	×

CONTAMINANTS ABOVE HEALTH GUIDELINES	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
TRICHLOROACETIC ACID	✓	✓	
OTHER CONTAMINANTS DETECTED	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
ALUMINUM		✓	
ATRAZINE			×
FLUORIDE		<u> </u>	×
LITHIUM		<u> </u>	✓
MANGANESE			✓
MONOBROMOACETIC ACID			
MONOCHLOROACETIC ACID			
PICLORAM	✓	✓	
SILVER			✓
STRONTIUM			✓
VANADIUM			✓