



EWG's Tap
Water Database

TAKE ACTION

DONATE

HOME > ALL STATES > LOUISIANA > BOSSIER CITY WATER SYSTEM

UTILITY

Bossier City Water System

LOCATION

**BOSSIER CITY,
LOUISIANA**

SERVES

76,685

SOURCE

SURFACE WATER

DATA

2013-2024

12 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.S. EPA Enforcement and Compliance History database \(ECHO\)](#). 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.

LEARN ABOUT LEAD IN THIS UTILITY →

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

Contaminants Detected

EXCEED GUIDELINES OTHER DETECTED

Bromodichloromethane

Potential Effect: Cancer



This Utility: 8.05 ppb

No Legal Limit

134x EWG's Health Guideline: 0.06 ppb

Bromoform

Potential Effect: Cancer



This Utility: 1.91 ppb

No Legal Limit

3.8x EWG's Health Guideline: 0.5 ppb

Chloroform

Potential Effect: Cancer



This Utility: 5.63 ppb

No Legal Limit

Chromium (hexavalent)

Potential Effect: Cancer



This Utility: 0.0498 ppb

No Legal Limit

14x

EWG's Health Guideline: 0.4 ppb

Dibromoacetic acid

Potential Effect:



This Utility: 3.75 ppb

No Legal Limit

125x

EWG's Health Guideline: 0.03 ppb

Dichloroacetic acid

Potential Effect: Cancer



This Utility: 6.24 ppb

No Legal Limit

31x

EWG's Health Guideline: 0.2 ppb

Haloacetic acids (HAA9)

Potential Effect: Cancer



This Utility: 17.1 ppb

No Legal Limit

284x

EWG's Health Guideline: 0.06 ppb

2.5x

EWG's Health Guideline: 0.02 ppb

Dibromochloromethane

Potential Effect: Cancer



This Utility: 7.32 ppb

No Legal Limit

73x

EWG's Health Guideline: 0.1 ppb

Haloacetic acids (HAA5)

Potential Effect: Cancer



This Utility: 13.8 ppb

Legal Limit: 60 ppb

138x

EWG's Health Guideline: 0.1 ppb

Nitrate and nitrite

Potential Effect: Cancer



This Utility: 0.333 ppm

Legal Limit: 10 ppm

2.4x

EWG's Health Guideline: 0.14 ppm

Total trihalomethanes (TTHMs)

Potential Effect: Cancer



This Utility: 22.9 ppb

Legal Limit: 80 ppb

153x

EWG's Health Guideline: 0.15 ppb

Trichloroacetic acid

Potential Effect: Cancer



This Utility: 2.10 ppb

No Legal Limit

21x

EWG's Health Guideline: 0.1 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

Lower upfront cost

Reduced maintenance

CONS

Does not remove all contaminants

Reverse Osmosis

FILTERS **12** CONTAMINANTS EXCEEDING GUIDELINES (+9 OTHERS)

Can reduce the levels of many common contaminants.

PROS

Most effective

CONS

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 →

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	✗	✓	✓
TOTAL TRIHALOMETHANES (TTHMS)	✓	✓	✗

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