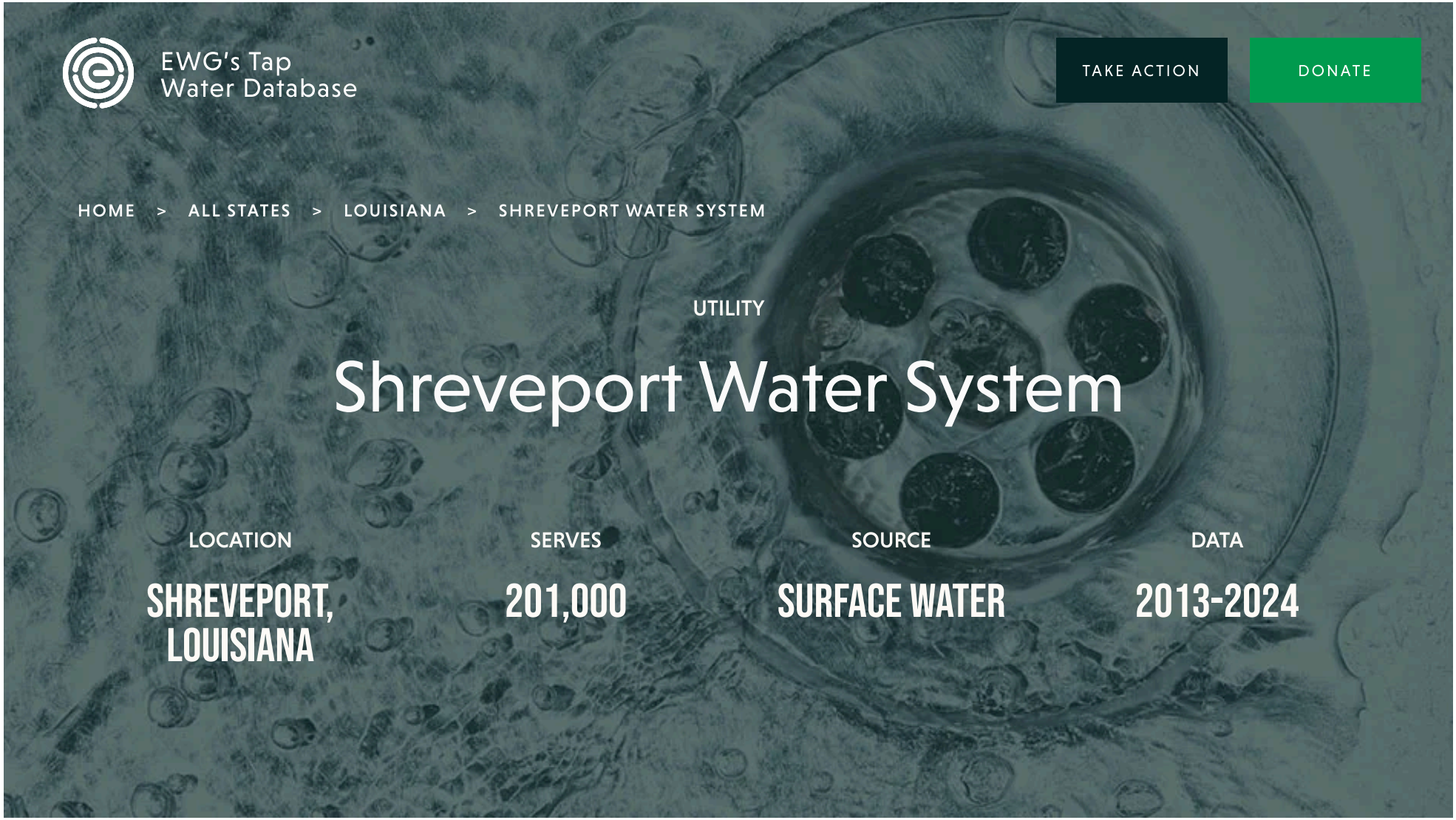
EWG's Tap
Water Database
TAKE ACTION
DONATE
HOME > ALL STATES > LOUISIANA > SHREVEPORT WATER SYSTEM
UTILITY
Shreveport Water System
LOCATION
SHREVEPORT, LOUISIANA
SERVES
201,000
SOURCE
SURFACE WATER
DATA
2013-2024

**12** Contaminants Exceed EWG's Health Guidelines

23 TOTAL CONTAMINANTS

EXPLORE THIS UTILITY



# 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 serious violation 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

### Arsenic
Potential Effect: Cancer

This Utility: 0.400 ppb | Legal Limit: 10 ppb

**100x** EWG's Health Guideline: 0.004 ppb

### Bromodichloromethane
Potential Effect: Cancer

This Utility: 11.4 ppb | No Legal Limit

**191x** EWG's Health Guideline: 0.06 ppb

### Chlorate
Potential Effect: Harm To The Thyroid

This Utility: 671.3 ppb | No Legal Limit

### Chloroform
Potential Effect: Cancer

This Utility: 36.6 ppb | No Legal Limit

**3.2x** EWG's Health Guideline: 210 ppb

**91x** EWG's Health Guideline: 0.4 ppb

## Chromium (hexavalent)
Potential Effect: Cancer

This Utility: 0.134 ppb | No Legal Limit

**6.7x** EWG's Health Guideline: 0.02 ppb

## Dibromoacetic acid
Potential Effect:

This Utility: 1.60 ppb | No Legal Limit

**53x** EWG's Health Guideline: 0.03 ppb

## Dibromochloromethane
Potential Effect: Cancer

This Utility: 4.39 ppb | No Legal Limit

**44x** EWG's Health Guideline: 0.1 ppb

## Dichloroacetic acid
Potential Effect: Cancer

This Utility: 17.4 ppb | No Legal Limit

**87x** EWG's Health Guideline: 0.2 ppb

## Haloacetic acids (HAA5)
Potential Effect: Cancer

This Utility: 24.2 ppb | Legal Limit: 60 ppb

**242x** EWG's Health Guideline: 0.1 ppb

## Haloacetic acids (HAA9)
Potential Effect: Cancer

This Utility: 43.7 ppb | No Legal Limit

**728x** EWG's Health Guideline: 0.06 ppb

### Total trihalomethanes (TTHMs)

Potential Effect: Cancer

This Utility: 52.9 ppb | Legal Limit: 80 ppb

**353x** EWG's Health Guideline: 0.15 ppb

### Trichloroacetic acid

Potential Effect: Cancer

This Utility: 3.72 ppb | No Legal Limit

**37x** 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: SHREVEPORT WATER SYSTEM

VIEW UTILITY

## Carbon Filters

FILTERS 9 CONTAMINANTS EXCEEDING GUIDELINES (+5 OTHERS)

Can reduce the levels of many common contaminants.

| PROS | CONS |
| --- | --- |
| Lower upfront cost | Does not remove all contaminants |
| Reduced maintenance | |

## Reverse Osmosis

FILTERS 11 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 |
|---|---|---|---|
| ARSENIC | ✗ | ✓ | ✓ |
| BROMODICHLOROMETHANE | ✓ | ✓ | ✗ |
| CHLORATE | ✗ | ✗ | ✗ |
| CHLOROFORM | ✓ | ✓ | ✗ |
| CHROMIUM (HEXAVALENT) | ✗ | ✓ | ✓ |
| DIBROMOACETIC ACID | ✓ | ✓ | ✗ |
| DIBROMOCHLOROMETHANE | ✓ | ✓ | ✗ |
| DICHLOROACETIC ACID | ✓ | ✓ | ✗ |
| HALOACETIC ACIDS (HAA5) | ✓ | ✓ | ✗ |
| HALOACETIC ACIDS (HAA9) | ✓ | ✓ | ✗ |
| 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 | ✓ | ✓ | ✗ |
| BROMOFORM | ✓ | ✓ | ✗ |
| FLUORIDE | ✗ | ✓ | ✗ |
| HEXACHLOROCYCLOPENTADIENE | ✓ | ✓ | ✗ |
| MANGANESE | ✗ | ✗ | ✓ |
| MONOCHLOROACETIC ACID | ✓ | ✓ | ✗ |
| NITRATE & NITRITE | ✗ | ✓ | ✓ |
| PERFLUOROBUTANOIC ACID (PFBA) | ✓ | ✓ | ✗ |
| STRONTIUM | ✗ | ✓ | ✓ |
| VANADIUM | ✗ | ✗ | ✓ |