



EWG's Tap
Water Database

TAKE ACTION

DONATE

HOME > ALL STATES > LOUISIANA > NORTH DESOTO WATER SYSTEM

UTILITY

North Desoto Water System

LOCATION

DE SOTO, LOUISIANA

SERVES

7,608

SOURCE

GROUNDWATER

DATA

2018-2024

12 Contaminants Exceed
EWG's Health
Guidelines

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

[LEARN ABOUT LEAD IN THIS UTILITY](#) →

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.
- 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: 0.0571 ppb

Legal Limit: 10 ppb

14x

EWG's Health Guideline: 0.004 ppb

Bromodichloromethane

Potential Effect: Cancer



This Utility: 6.73 ppb

No Legal Limit

112x

EWG's Health Guideline: 0.06 ppb

Bromoform

Potential Effect: Cancer



This Utility: 2.18 ppb

No Legal Limit

4.4x

EWG's Health Guideline: 0.5 ppb

Chloroform

Potential Effect: Cancer



This Utility: 4.95 ppb

No Legal Limit

12x

EWG's Health Guideline: 0.4 ppb

Dibromoacetic acid

Potential Effect:



This Utility: 2.87 ppb

No Legal Limit

Dibromochloromethane

Potential Effect: Cancer



This Utility: 8.53 ppb

No Legal Limit

96x EWG's Health Guideline: 0.03 ppb

Dichloroacetic acid

Potential Effect: Cancer



This Utility: 2.68 ppb

No Legal Limit

13x EWG's Health Guideline: 0.2 ppb

Haloacetic acids (HAA9)

Potential Effect: Cancer



This Utility: 12.2 ppb

No Legal Limit

203x EWG's Health Guideline: 0.06 ppb

Total trihalomethanes (TTHMs)

Potential Effect: Cancer



This Utility: 22.4 ppb

Legal Limit: 80 ppb

85x EWG's Health Guideline: 0.1 ppb

Haloacetic acids (HAA5)

Potential Effect: Cancer



This Utility: 7.92 ppb

Legal Limit: 60 ppb

79x EWG's Health Guideline: 0.1 ppb

Radium, combined (-226 and -228)

Potential Effect: Cancer



This Utility: 0.34 pCi/L

Legal Limit: 5 pCi/L

6.8x EWG's Health Guideline: 0.05 pCi/L

Trichloroacetic acid

Potential Effect: Cancer



This Utility: 2.37 ppb

No Legal Limit

149x

EWG's Health Guideline: 0.15 ppb

24x

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; radiological contaminants detected between 2018 and 2023.

† 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: NORTH DESOTO WATER SYSTEM

[VIEW UTILITY](#)

Carbon Filters

FILTERS **10** CONTAMINANTS EXCEEDING GUIDELINES (+0 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 (+5 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	✓	✓	✗
BROMOFORM	✓	✓	✗
CHLOROFORM	✓	✓	✗

CONTAMINANTS ABOVE HEALTH GUIDELINES	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
DIBROMOACETIC ACID	✓	✓	✗
DIBROMOCHLOROMETHANE	✓	✓	✗
DICHLOROACETIC ACID	✓	✓	✗
HALOACETIC ACIDS (HAA5)	✓	✓	✗
HALOACETIC ACIDS (HAA9)	✓	✓	✗
RADIUM, COMBINED (-226 & -228)	✗	✓	✓
TOTAL TRIHALOMETHANES (TTHMS)	✓	✓	✗
TRICHLOROACETIC ACID	✓	✓	✗
OTHER CONTAMINANTS DETECTED	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
ALUMINUM	✗	✓	✗
CHROMIUM (TOTAL)	✗	✓	✓
FLUORIDE	✗	✓	✗
LITHIUM	✗	✓	✓

CONTAMINANTS ABOVE HEALTH GUIDELINES	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
MANGANESE	✗	✗	✓
NITRATE & NITRITE	✗	✓	✓

Take Action

Interested in supporting other causes? Learn more about our ongoing campaigns and how you can make a difference.

LEARN MORE →

