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UTILITY

Shorewood Waterworks

LOCATION

**SHOREWOOD,
WISCONSIN**

SERVES

13,189

SOURCE

**PURCHASED
SURFACE WATER**

DATA

2013-2023



28 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 Wisconsin Department of Natural Resources, 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.

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.

LEARN ABOUT LEAD IN THIS UTILITY →

Contaminants Detected



Bromate*

Potential Effect: Cancer



This Utility: 1.72 ppb

Legal Limit: 10 ppb

17x

EWG's Health Guideline: 0.1 ppb

Bromodichloromethane

Potential Effect: Cancer



This Utility: 2.79 ppb

No Legal Limit

46x

EWG's Health Guideline: 0.06 ppb

Chloroform

Potential Effect: Cancer



This Utility: 3.54 ppb

No Legal Limit

8.9x

EWG's Health Guideline: 0.4 ppb

Chromium (hexavalent)

Potential Effect: Cancer



This Utility: 0.181 ppb

No Legal Limit

9x

EWG's Health Guideline: 0.02 ppb

Dibromoacetic acid

Potential Effect:



This Utility: 0.493 ppb

No Legal Limit

16x

EWG's Health Guideline: 0.03 ppb

Dibromochloromethane

Potential Effect: Cancer



This Utility: 1.69 ppb

No Legal Limit

17x

EWG's Health Guideline: 0.1 ppb

Dichloroacetic acid

Potential Effect: Cancer



This Utility: 1.95 ppb

No Legal Limit

9.7x

EWG's Health Guideline: 0.2 ppb

Haloacetic acids (HAA5)

Potential Effect: Cancer



This Utility: 3.45 ppb

Legal Limit: 60 ppb

34x

EWG's Health Guideline: 0.1 ppb



Haloacetic acids (HAA9)

Potential Effect: Cancer



This Utility: 5.52 ppb

No Legal Limit

92x

EWG's Health Guideline: 0.06 ppb

Nitrate*

Potential Effect: Cancer



This Utility: 0.355 ppm

Legal Limit: 10 ppm

2.5x

EWG's Health Guideline: 0.14 ppm

Nitrate and nitrite*

Potential Effect: Cancer



This Utility: 0.317 ppm

Legal Limit: 10 ppm

2.3x

EWG's Health Guideline: 0.14 ppm

Perfluorooctane sulfonate (PFOS)*

Potential Effect:



This Utility: 1.03 ppt

Proposed Legal Limit: 4 ppt

3.4x

EWG's Health Guideline: 0.3 ppt

Perfluorooctanoic acid (PFOA)*

Potential Effect: Cancer



This Utility: 0.675 ppt

Proposed Legal Limit: 4 ppt

7.5x

EWG's Health Guideline: 0.09 ppt

Total PFOS and PFOA*

Potential Effect:



This Utility: 3.40 ppt

No Legal Limit

486x

EWG's Health Guideline: 0.007 ppt

Total trihalomethanes (TTHMs)

Potential Effect: Cancer



This Utility: 8.28 ppb

Legal Limit: 80 ppb

55x

EWG's Health Guideline: 0.15 ppb

Trichloroacetic acid

Potential Effect: Cancer



This Utility: 0.909 ppb

No Legal Limit

9.1x

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.

*This water utility buys or otherwise receives some or all of its finished water from Milwaukee Waterworks. Tap water results marked with an * are from the supplying utility.

† 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: SHOREWOOD WATERWORKS

[VIEW UTILITY](#)

Carbon Filters

FILTERS **13** CONTAMINANTS EXCEEDING GUIDELINES (+3 OTHERS)

Can reduce the levels of many common contaminants.

PROS

Lower upfront cost

Reduced maintenance

CONS

Does not remove all contaminants

Reverse Osmosis



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
BROMATE	✓	✓	✓
BROMODICHLOROMETHANE	✓	✓	✗
CHLOROFORM	✓	✓	✗
CHROMIUM (HEXAVALENT)	✗	✓	✓
DIBROMOACETIC ACID	✓	✓	✗
DIBROMOCHLOROMETHANE	✓	✓	✗
DICHLOROACETIC ACID	✓	✓	✗
HALOACETIC ACIDS (HAA5)	✓	✓	✗
HALOACETIC ACIDS (HAA9)	✓	✓	✗
NITRATE	✗	✓	✓
NITRATE & NITRITE	✗	✓	✓
PERFLUOROCTANE SULFONATE (PFOS)	✓	✓	✗
PERFLUOROCTANOIC ACID (PFOA)	✓	✓	✗
TOTAL PFOS AND PFOA	✓	✓	✗
TOTAL TRIHALOMETHANES (TTHMS)	✓	✓	✗
TRICHLOROACETIC ACID	✓	✓	✗
OTHER CONTAMINANTS DETECTED	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
ANTIMONY	✗	✓	✗



CONTAMINANTS ABOVE HEALTH GUIDELINES	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
ATRAZINE	✓	✓	✗
BARIUM	✗	✓	✓
BROMOFORM	✓	✓	✗
CHLORATE	✗	✗	✗
CHROMIUM (TOTAL)	✗	✓	✓
FLUORIDE	✗	✓	✗
MANGANESE	✗	✗	✓
MOLYBDENUM	✗	✓	✓
MONOBROMOACETIC ACID	✓	✓	✗
STRONTIUM	✗	✓	✓
VANADIUM	✗	✗	✓

Take Action

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

LEARN MORE →





Need help finding a filter?

Discover top-rated filters that protect your family from harmful contaminants.

[GET THE GUIDE](#)



We're in this together

Donate today and join the fight to protect our environmental health.

[DONATE TODAY](#)

UNITED STATES



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EMAIL ADDRESS*

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