

# City of Round Rock



EWG's drinking water quality report shows results of tests conducted by the water utility and provided to the Environmental Working Group by the Texas Commission on Environmental Quality, 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 (January 2021 - March 2021), **tap water provided by this water utility was in compliance with federal health-based drinking water standards.**

## Utility Details

Round Rock, Texas

**Serves: 116,385**

**Data available: 2013-2020\***

**Source: Surface water**

\* 2013 testing is for chemicals in EPA's Third Unregulated Contaminant Monitoring Rule (UCMR-3) only. 2020/2021 testing is for chemicals in EPA's Fourth Unregulated Contaminant Monitoring Rule (UCMR-4) only.

## Contaminants Detected



**29 Total Contaminants**

### What To Do

FILTER CONTAMINANTS OUT

CONTACT YOUR LOCAL OFFICIAL

WHAT ABOUT LEAD?

- 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.



Looking for a  
countertop water  
filter?

**Find out which filters earned  
EWG's recommendation**

SEE THE GUIDE

### Contact Information

Country (Optional)

United States

Postal Code

Email

email@email.com

# Contaminants Detected

VIEW: EXCEED GUIDELINES OTHER DETECTED

**Bromochloroacetic acid**  
Potential Effect:

**279x**  
EWG'S HEALTH GUIDELINE

THIS UTILITY	5.58 ppb
EWG HEALTH GUIDELINE	0.02 ppb
NO LEGAL LIMIT	

DETAILS

**Bromodichloromethane**  
Potential Effect: cancer

**233x**  
EWG'S HEALTH GUIDELINE

THIS UTILITY	14.0 ppb
EWG HEALTH GUIDELINE	0.06 ppb
NO LEGAL LIMIT	

DETAILS



**Bromoform**  
Potential Effect: cancer

**10x**  
EWG'S HEALTH GUIDELINE

THIS UTILITY	5.09 ppb
EWG HEALTH GUIDELINE	0.5 ppb
NO LEGAL LIMIT	

DETAILS

**Chloroform**  
Potential Effect: cancer

**23x**  
EWG'S HEALTH GUIDELINE

THIS UTILITY	9.35 ppb
EWG HEALTH GUIDELINE	0.4 ppb
NO LEGAL LIMIT	

DETAILS

**Dibromoacetic acid**  
Potential Effect:

**Dibromochloromethane**  
Potential Effect: cancer

# 108x

EWG'S HEALTH GUIDELINE

THIS UTILITY 4.32 ppb  
EWG HEALTH GUIDELINE 0.04 ppb  
NO LEGAL LIMIT

[DETAILS](#)

# 144x

EWG'S HEALTH GUIDELINE

THIS UTILITY 14.4 ppb  
EWG HEALTH GUIDELINE 0.1 ppb  
NO LEGAL LIMIT

[DETAILS](#)



## Dichloroacetic acid

Potential Effect: cancer

# 32x

EWG'S HEALTH GUIDELINE

THIS UTILITY 6.34 ppb  
EWG HEALTH GUIDELINE 0.2 ppb  
NO LEGAL LIMIT

[DETAILS](#)

## Haloacetic acids (HAA5)†

Potential Effect: cancer

# 141x

EWG'S HEALTH GUIDELINE

THIS UTILITY 14.1 ppb  
EWG HEALTH GUIDELINE 0.1 ppb  
LEGAL LIMIT 60 ppb

[DETAILS](#)

## Haloacetic acids (HAA9)†

Potential Effect: cancer

# 454x

EWG'S HEALTH GUIDELINE

THIS UTILITY 27.3 ppb  
EWG HEALTH GUIDELINE 0.06 ppb  
NO LEGAL LIMIT

[DETAILS](#)

## Nitrate

Potential Effect: cancer

# 7.5x

EWG'S HEALTH GUIDELINE

THIS UTILITY 1.05 ppm  
EWG HEALTH GUIDELINE 0.14 ppm  
LEGAL LIMIT 10 ppm

[DETAILS](#)

### Nitrate and nitrite

Potential Effect: cancer

# 14x

EWG'S HEALTH GUIDELINE

THIS UTILITY	1.91 ppm
EWG HEALTH GUIDELINE	0.14 ppm
LEGAL LIMIT	10 ppm

DETAILS

### Total trihalomethanes (TTHMs)†

Potential Effect: cancer

# 293x

EWG'S HEALTH GUIDELINE

THIS UTILITY	43.9 ppb
EWG HEALTH GUIDELINE	0.15 ppb
LEGAL LIMIT	80 ppb

DETAILS

### Trichloroacetic acid

Potential Effect: cancer

# 32x

EWG'S HEALTH GUIDELINE

THIS UTILITY	3.22 ppb
EWG HEALTH GUIDELINE	0.1 ppb
NO LEGAL LIMIT	

DETAILS

Includes chemicals detected in 2017-2019 for which annual utility averages exceeded an EWG-selected health guideline established by a federal or state public health authority; chemicals detected under the EPA's Unregulated Contaminant Monitoring Rule (UCMR 4) program in 2017 to 2020 (and subsequent testing when available), for which annual utility averages exceeded a 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.

## City of Round Rock compliance with legally mandated federal standards:

From April 2019 to March 2021, City of Round Rock complied with health-based drinking water standards.



Information in this section on City of Round Rock comes from the U.S. EPA Enforcement and Compliance History Online database (ECHO).

[LEARN MORE ABOUT THIS UTILITY](#)

## Water Filters That Can Reduce Contaminant Levels

Contaminant



### CONTAMINANTS ABOVE HEALTH GUIDELINES

Contaminant	ACTIVATED CARBON	REVERSE OSMOSIS	ION EXCHANGE
Bromochloroacetic acid	✓	✓	✓
Bromodichloromethane	✓	✓	✓
Bromoform	✓	✓	✓
Chloroform	✓	✓	✓
Dibromoacetic acid	✓	✓	✓
Dibromochloromethane	✓	✓	✓
Dichloroacetic acid	✓	✓	✓

## Contaminant

	 ACTIVATED CARBON	 REVERSE OSMOSIS	 ION EXCHANGE
Haloacetic acids (HAA9)	✓	✓	
Nitrate		✓	✓
Nitrate & nitrite		✓	✓
Total trihalomethanes (TTHMs)	✓	✓	
Trichloroacetic acid	✓	✓	
<b>OTHER CONTAMINANTS DETECTED</b>			
Aluminum		✓	
Atrazine	✓	✓	
Barium		✓	✓
Bromochloromethane	✓	✓	
Chlorate			
Chromium (hexavalent)		✓	✓
Chromium (total)		✓	✓
Cyanide		✓	✓
Fluoride		✓	
Hexadecanoic acid	✓	✓	
Manganese			✓
Molybdenum		✓	✓
Monobromoacetic acid	✓	✓	
Monochloroacetic acid	✓	✓	
Strontium		✓	✓
Vanadium			✓



## Take Action

# Contact Your Local Official

One of the best ways to push for cleaner water is to hold accountable the elected officials who have a say in water quality – from city hall and the state legislature to Congress all the way to the Oval Office – by asking questions and demanding answers.

[LEARN MORE](#)

## Filter Out Contaminants

Check out our recommendations for filters to protect your water against the detected contaminants.

[EWG'S WATER FILTER GUIDE](#)



Get the  
guide



EWG  
drinking  
water  
standards

Have a  
question?