

Water Quality Report

Discover the results of Whole Communities-Whole Health's latest water testing endeavors in your house and neighborhood. By prioritizing water quality, we foster a healthier environment and a more resilient community.

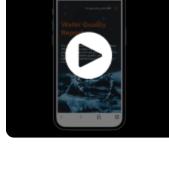


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Clickable report

You can click on any links and catalogs in this report. They will take you to websites or other pages in the report.



Click here to watch or video guide. It will hel you understand and use this report better.

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What does "water quality" mean?

What can affect the water quality in your

Why is WCWH testing water quality?

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home?

Test Results Overview

(A) Your water quality



WCWH Spot Test Results Date of water sample: 10/07/2024

In acceptable range

In agreement with your Utility



Company Report

View your water utility's annual Aligus Sowith the WCWH average

measurements in your area

Meets the standards established by the Texas Commission on

Since the tests we did we're within the governmental standards

You don't need to take any action (\checkmark) right now.

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Parameters' snapshots

WCWH test is based on 8 parameters:

Disinfectant: Free chlorine OR

Lead Nitrate

Ammonia

Chloramine

- Turbidity ρН
- In normal range
- Out of normal range No regulated standard

Bacteria (E. Coli)

This report does not show the complete picture of your water quality

(!) Importance Note

contaminants. Whole Communities-Whole Health tests for 9 contaminants in drinking water because of time and cost.

The EPA has legal limits for over 90

We encourage you to learn more information about the contaminants on: Drinking Water Regulations by US EPA

Water quality is always changing These results show the water quality at the time we took your samples. Your water quality

may change over time.

Detailed Test Results Glossary



Outdoor water quality measures are based on the samples that were collected

TCEQ regulations

sample was taken.

on additional samples from inside your home to compare the water from your indoor tap to the water provided by the water utility. By examining both samples, we can better

understand how water usage in your

Acceptable range is based on EPA and

outside your home reflect the quality of the

Indoor water quality measures are based

water that the water utility company provides to your home at the time the

home, as well as your plumbing and filtration system (if any), impact your household's water quality.

based on all samples taken by WCWH from the community, including more than 100 samples from a total of 33 homes from Bastrop County, Hays County, and Travis County. Met governmental standards refers to whether the measures meet the Texas

Average community level measures are

Commission on Environmental Quality

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(i) Notice

Except for Lead, parameters are not tested in a certified lab

Date of water sample

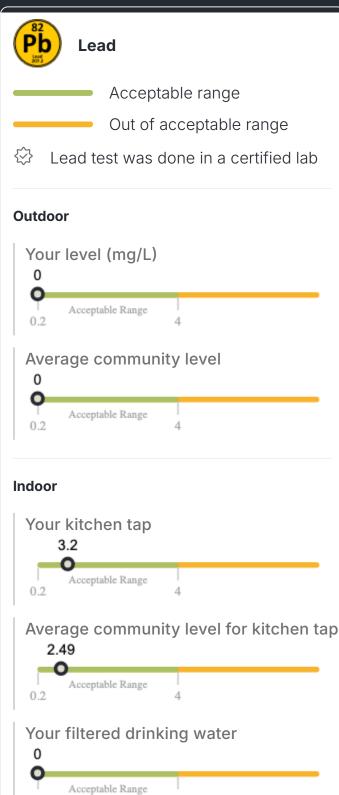
10/07/2024

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How to read your results

mg: milligram L: liter μg: microgram

Nephelometric: Turbidity Unit



corrode, they can increase the levels of lead in drinking water.

Potential source and meaning

0.2

Why should you care

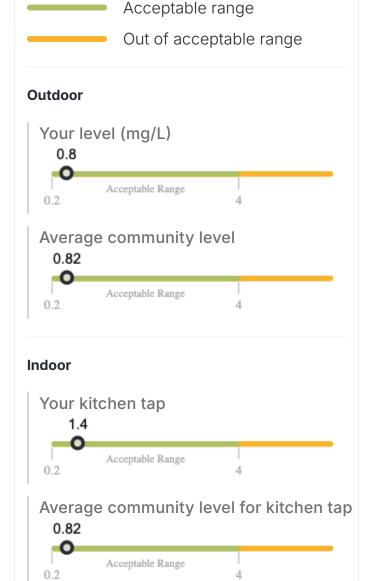
High lead levels can cause harmful health effects, especially for pregnant women

Some plumbing systems, like pipes and fixtures, are made of lead. When these

4

and young children.

Nitrate



Runoff from fertilizer use; leaching from septic tanks, sewage.

Potential source and meaning

Your filtered drinking water

Acceptable Range

4

1.4

your health.

0.2

Why should you care

High levels of these substances can harm



Ammonia



There is no regulated standard for this parameter

Outdoor

Your level (mg/L) 0

Average community level 0.06

0

Indoor

Your kitchen tap

0

0.06 0

Average community level for kitchen tap

Your filtered drinking water 0

Runoff from fertilizer use; leaching from

Potential source and meaning

septic tanks, sewage. Why should you care

High levels of these substances can harm

your health.



Acceptable range

Bacteria (E. Coli)

Outdoor

Not detected

Not detected

Not detected

0

Your level

Yes Met governmental

Average community level Not detected

standards?

Indoor

Your kitchen tap

Yes Met governmental standards?

Average community levels Not detected

for kitchen tap

E. coli is a sign that there might be fecal contamination. This means there could be waste or sewage in the water, which can

be dangerous for your health.

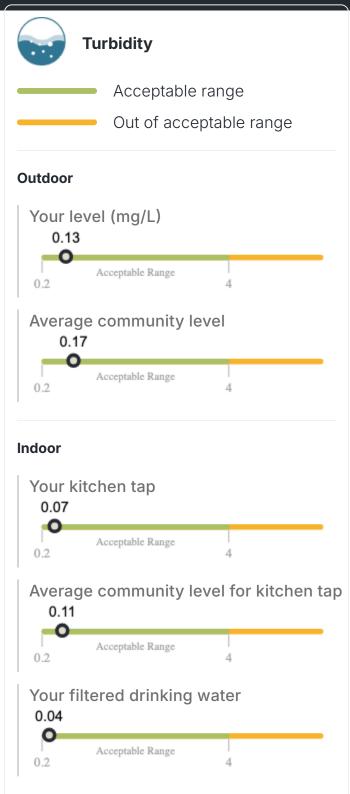
Why should you care

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Filtered drinking water

Potential source and meaning

Presence of E. coli can cause sickness.



how clear or cloudy the water appears.

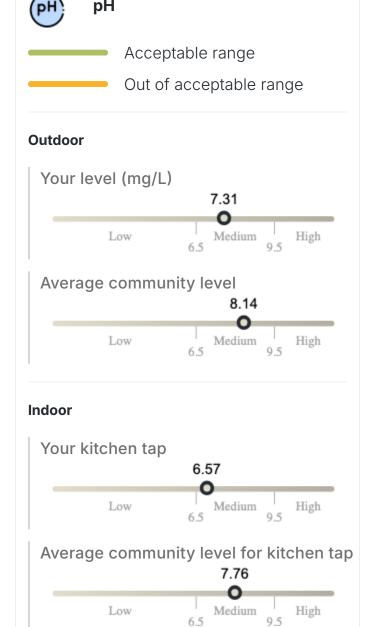
Potential source and meaning

Why should you care

High turbidity will give water a cloudy appearance. This does not mean the water is unsafe necessarily, but could indicate

the water has become contaminated.

Turbidity refers to the clarity of water and the presence of particles in it. It measures



pH below 6.5 is acidic. In Travis County, the water is usually more basic.

Why should you care

Potential source and meaning

Your filtered drinking water

6.95

Medium

High

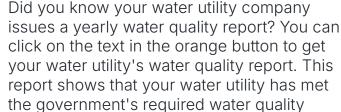
quality problems.

Property Your Water Utility's

Annual Report

Water is safe to drink if its pH is between 6.5 and 9.5. Water close to this range can still be safe, but it might indicate water

pH is a scale from 0 to 14 that shows how acidic or basic your water is. Water with a



standards. The report is based on samples collected throughout the area in 2022.

View your Annual Report here

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Concerns and questions

Stay aware of your water quality

It's important to stay aware of your water

quality because it can change over time. Look out for these signs of potential problems:



Cloudy water

Bad taste



Bad smell

Bad taste



or visible particles Hardness



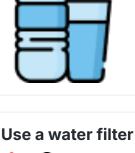


If you are worried about the safety of your drinking water, there are some temporary

🏂 Temporary solutions

actions you can take while your water is being checked. **Drink bottled water**

quality standards set by



government agencies. Know more about commercially bottled water

Bottled water is usually regulated and must meet

You can install filters where water enters your home or where you use it. They can

remove contaminants like iron,



lead, and sulfur, and also improve the taste of your water. **Choosing Home Water Filters** & Other Water Treatment <u>Systems | CDC</u>

🖫 Report your concern If you have concerns about water quality... **Contact Texas Commission on**

Online Report Portal

512-339-2929



quality If you have concerns, you can report the

Environmental Quality (TCEQ)

and contact information.

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problem anonymously or leave your name

Anonymous report available **TCEQ**



Whole Communities-Whole Health can also

If you think your water has major problems, contact your water utility. They will collect a water sample from your house for testing.



if you would like

make an anonymous report on your behalf

Official Website

512-398-4748

County Line 8870 Camino SUD Real Uhland, Texas 78640

Whole Communities-Whole Health can also



Contact WCWH

As a participant in the WCWH study, our doors are always open for you. Don't hesitate to contact us with any questions or concerns about your water quality report.

wcwhcommunity@austin.utexas.edu

the WCWH app

512-284-3168

Report any water quality issues in



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We may not be able to respond right away, but these reports will be useful if we

discuss results with water utility companies and the TCEQ (Texas Commission on Environmental Quality).

app

Talk to your neighbors to see if they have similar concerns.

Talk to your neighbors in the WCWH

Report

Learn About Your

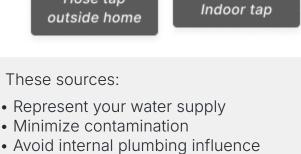
ិត្ត The test is a spot check



Hose tap immediately outside your home after flushing the line

 Kitchen faucet inside your home after flushing the line.

- Hose tap



Outdoor

operations.

150

Water samples

WCWH sampling scope

Meet regulatory guidelines

Sampling within one month [30]



Compare

Indoor

(kitchen faucet)

 Random events like pipe repairs. As of June 2024, we have collected: Bastrop more than total

38

Hays

Homes Travis Counties

 Seasonal variations in rain or runoff. Changes in water treatment plant

8

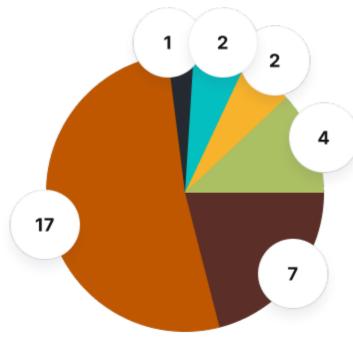
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water samples by utility and water source

The figures below show the distribution of home samples by their water utility and where those utilities source their water.

Water Utilities



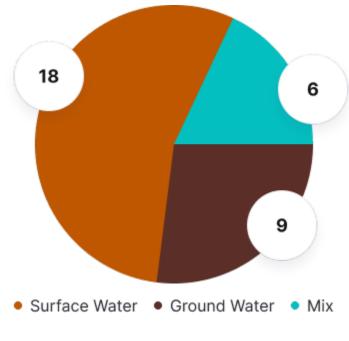
SouthWest Water Company
 Goforth

Austin Water

- Aqua Water Suply Corporation
 Manville Creedmoor
- **Water Sources**

Sampled by utilities

0



What does "water quality" mean?

Water quality means the condition of the water based on its chemical, physical, and biological

properties. It tells us if the water is good for a specific purpose. For example, the quality of water that water utilities supply to households should be better

than the quality of the water in lakes and streams. The Texas Commission on Environmental Quality (TCEQ) and the Environmental Protection Agency

quality. All water treatment plants in the country must meet these standards. These standards ensure that the water provided to households is treated to remove

bacteria and other pollutants. Water utilities must treat drinking water to make it safe for

(EPA) have set standards for drinking water

household use.



What can affect the water quality in your home?

Several factors can influence the quality of the drinking water supplied to your home. These factors include:

Source of water

The water in your home typically comes from a lake, river, or groundwater source.



Treatment process

The way the water is treated at the treatment plant before it reaches your home can affect its quality.



Drinking water distribution system

The network of pipes that carry water to your home can have an impact on its quality.



Home plumbing and filtration systems

The plumbing in your home and any installed water filtration systems can influence the water quality.



Water usage

The quality of the water in your home can vary based on the amount of water you use and the timing of when you use it.



Why is WCWH testing water quality?

In our study, WCWH participants expressed a desire to know more about the quality of the water in their homes.

We aim to gather information about the water quality in homes across the county and understand how it varies among different water utilities in the area.

