

is WCWH

Communities–Whole Health is a multidisciplinary research program at The University of Texas at Austin working with community partners to better understand and address these inequities.

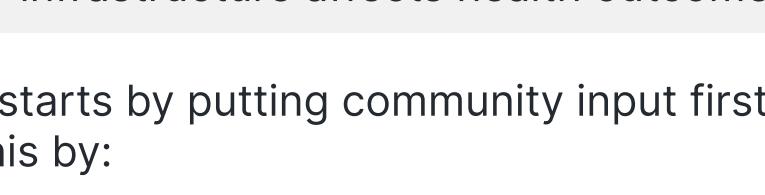
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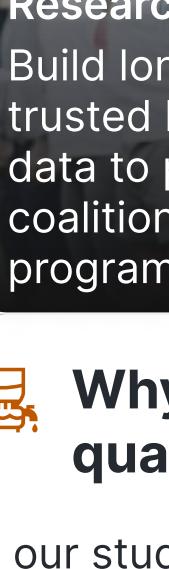
Community-Focused flipping the traditional

- If our community partners are concerned about the disproportionate cases of childhood asthma in their area, we'll make sure the study includes a way to seamlessly measure home air quality throughout the day.
- Or if the worry is about neighborhood walkability, we'll collect data to demonstrate how infrastructure affects health outcomes.

It all starts by putting community input first. We do this by:



The collage consists of three photographs. The top-left photo shows a close-up of hands working with green plants. The top-right photo shows a woman with long dark hair, wearing a yellow t-shirt, smiling and looking towards the camera. The bottom photo shows two people from the waist up; a man on the left in an orange polo shirt with a white logo, and a woman on the right in an orange t-shirt with 'VAMPS' printed on it, both smiling and gesturing towards the camera. They are standing behind a table covered with a white cloth, which has several children's books on it, including 'LIMITLESS', 'A Big Guy Took My Ball!', and 'Animals'. The background of the bottom photo shows a school building and playground equipment through large windows.



We aim to get
the water out
of the county.



information
homes
understand



more than 50	total 28	Bastrop Hays
Water samples	Homes	Travis County

The map displays the geographic coverage of various water utilities in Central Texas. The area includes parts of Travis, Williamson, and Bastrop counties. Key features include:

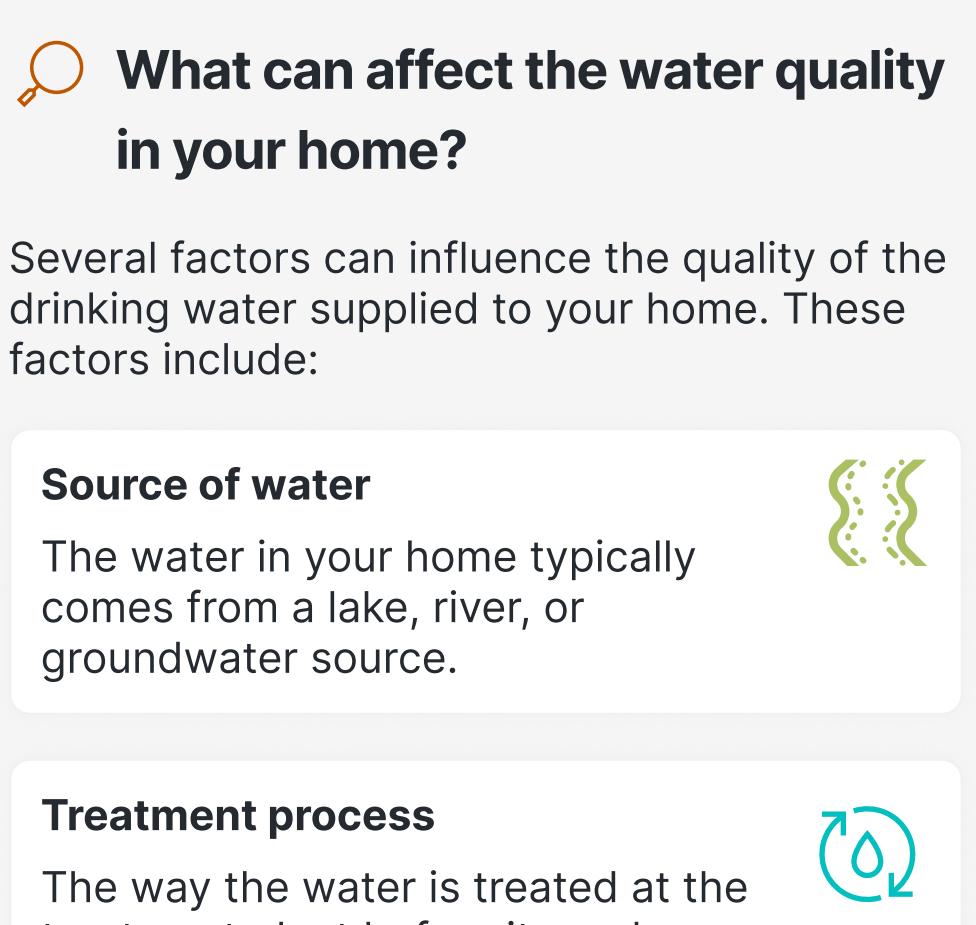
- Austin Water**: Shown in pink, covering most of the western and central areas.
- Bastrop WSC**: Shown in green, located in the eastern portion of the map.
- BWMC**: Shown in blue, located in the central-eastern part of the map.
- Creekside**: Shown in purple, located in the southern part of the map.
- Denton**: Shown in orange, located in the southern part of the map.
- Round Rock**: Shown in light blue, located in the northern part of the map.
- Spicewood**: Shown in light blue, located in the northern part of the map.
- Wimberley**: Shown in light blue, located in the western part of the map.

A legend in the bottom right corner indicates the number of participants for each utility, represented by the size of red circles:

Water Utility	Number of Participants
Austin Water	> 50
BWMC	> 50
Bastrop WSC	< 50
Creekside	< 50
Denton	< 50
Round Rock	< 50
Spicewood	< 50
Wimberley	< 50

From figure, we can see:

- Approximately 30% of the homes receive water from a groundwater source and the remaining 70% get water from lakes and rivers.
- About 20% of the participating homes reported having some sort of water filtration system installed in their homes.



Drinking water

- Water to your home can have an impact on its quality.

Home plumbing and filtration systems

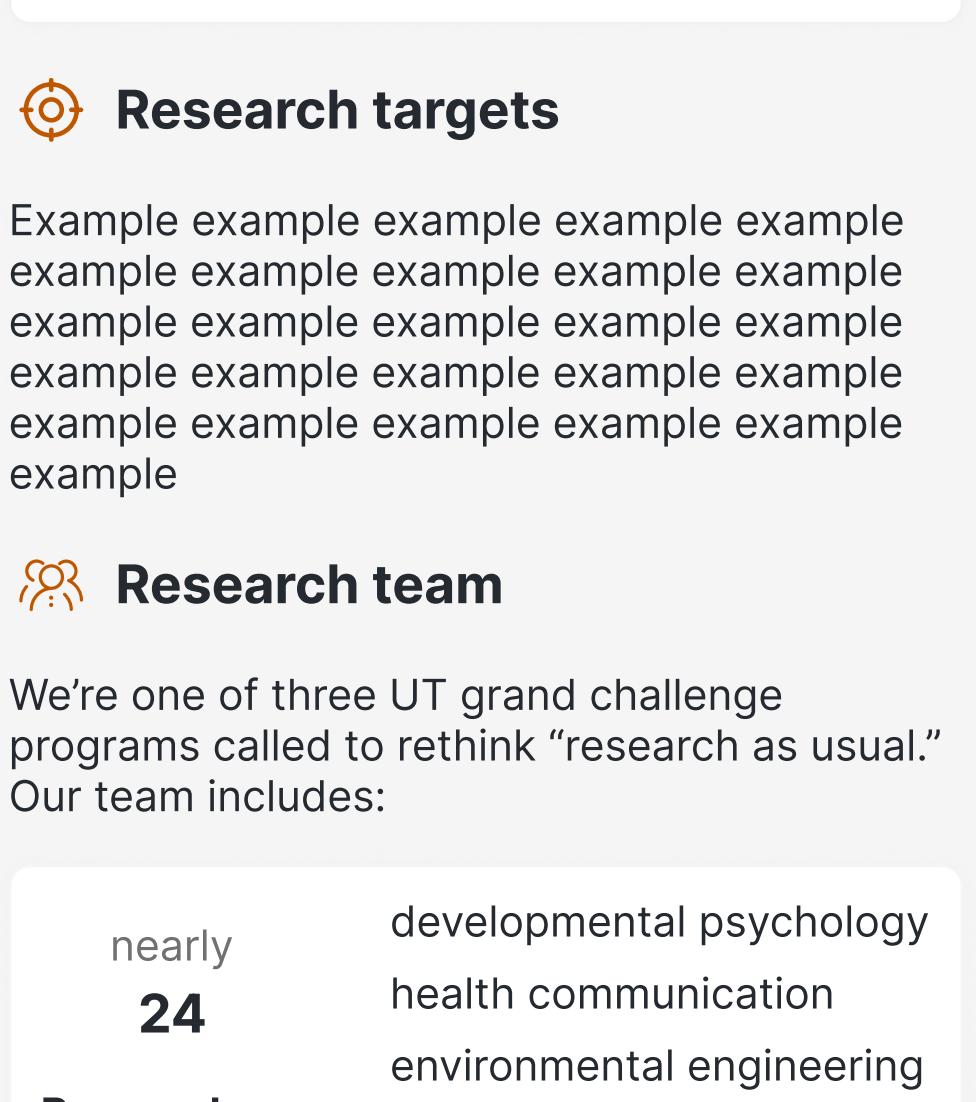


The plumbing in your home and any installed water filtration systems can influence the water quality.

Water usage

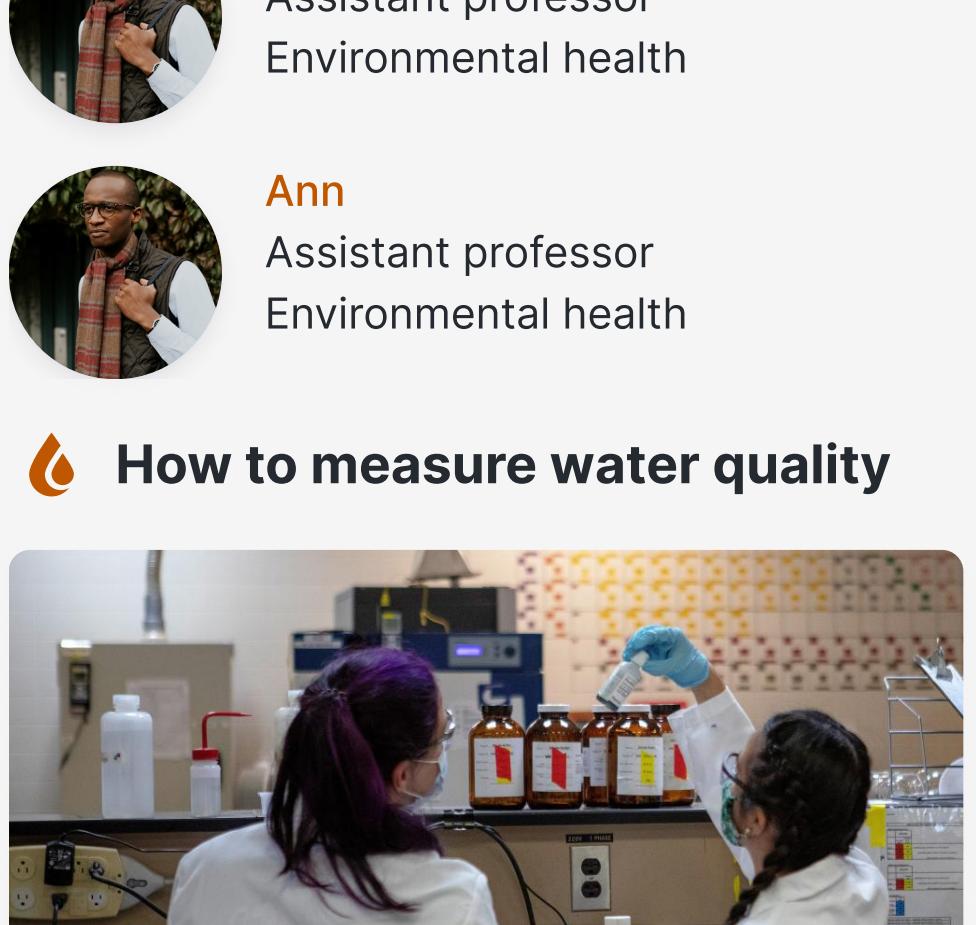


The quality of the water in your home can vary based on the amount



We also rely on the

10 Ensure our work serves the ultimate good of our partner communities.

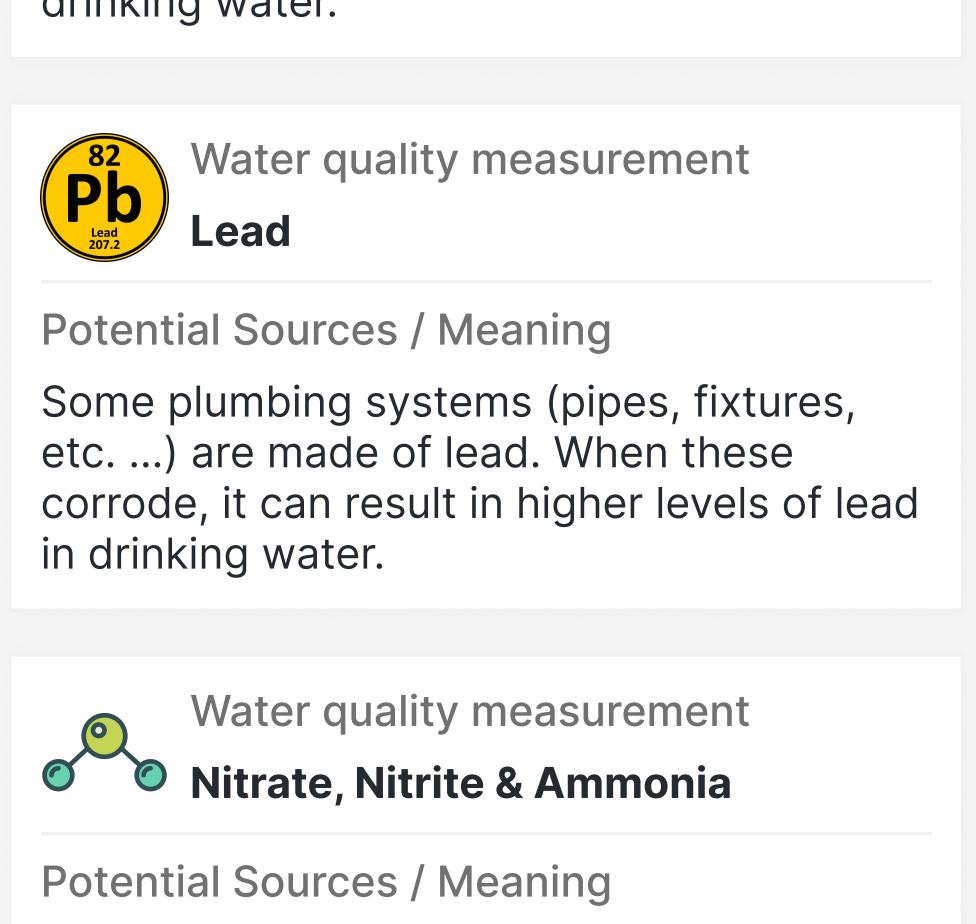


For these tests, we focus on specific measurements that provide important insight into the quality of water in your home. We describe these measures in the table below.

It is important to keep testing provides a snap quality on the day we cannot measure all water because of the time and



Disinfectant (Chlorine or Chloramine)



septic tanks, sewage.

the presence of particulates
how clear or cloudy the water is

pH is a scale ranging from 0-14 that indicates how acidic or basic your water is. Water with a pH below 6.5 is considered acidic. In Travis County, water tends to be more basic.

