

Power of Many

1) Audio

Now let's look at what can happen if your neighbors start getting water wise. Click the "next" button at right to begin.

Visual

Blank

2) Audio

Water planners measure water in acre-feet: the amount of water that would cover an acre, which is about the size of a football field, to a depth of one foot.

Visual

A green football field with goal posts is shown with a giant red bucket in the air above. The bucket is labeled 325,851 gallons. Blue water pours out of the bucket and covers the football field with water.

3) Audio

The amount of acre-feet (acft.) consumed daily by everyone in Texas makes the tallest building in the U.S. look downright puny-tiny-hardly more than a spec on the horizon. Altogether, it adds up to 47,000 acre-feet! That includes all the water used by all Texans, including the many "hidden" quantities in products and services we don't have much control over.

Visual

The scene opens with a black rectangle that represents the Sears Tower and is labeled "At 1,730 ft. it is the tallest building in the US". The scene changes and a blue bar and black scale is added besides the Sears Tower. The blue bar represents the average daily water consumed in Texas which expands up to 47,000 acft dwarfing the size of the Sears Tower.

4) Audio

The amount used daily by Texans around the home is less – about 11,940 acre feet per day.

Visual

Another vertical scale and blue line appear and is labeled "daily household water use 11,940 acft."

5) Audio

The state's conservation goal is 9,552 acft. Let's see how many people need to get into the act to meet that goal.

Visual

A red line and a pointing hand are added to the scale for daily household water use and labeled "goal 9,552 acft."

6) Audio

First, type the number of students in your class into the box.

Didn't make it? Click the 'next' button to get more people involved.

Visual

A text box appears and says, "1. If everyone in your class could save 46 gallons of water per day, how much could your class save? Enter your class size. There is a box for the number and a button for "entry".

The scale for the daily household use is enlarged in a circle with a scale for 11,940 acft. , 11,939.99 acft. , and 11939.98 acft. . Blue color in the circle indicated that the level of use is 11940 acft.

If you type the number "30" in the box for the number of students in the classroom, the circle graphic scale shows the level of the water dropping to 11,940 acft, yet not reaching the goal of 9,552 acft.

7) Audio

Now, type into the box the number of people living in your community.

Didn't make it? Click the 'next' button to get more people involved.

Visual

A second text box appears and says, "2. And if everyone in your town could save 46 gallons per day, how much water could your town save? Enter your town's population."

If you type the number "100,000" in the box for the town's population, the circle graphic scale shows the level of the water dropping to 11,926 acft. yet not reaching the goal of 9,552 acft.

8) Audio

Still haven't reached our goal. Type in the current population for the state, and see if that does it.

Congratulations! You did even better than expected. You've saved 2,965 acft. Or 966,000,000 gal. of water.

Visual

A third text box appears and says, "If everyone in Texas saved 46 gallons of water per day, how much could Texas save? Enter the population of Texas.

If you type the number "21,000,000" in the box for population of Texas, the circle graphic scale shows the level of the water dropping to 8,975 acft which is below the goal of 9,552 acft.