

National Groundwater Awareness Week

MARCH 10–16, 2019

Groundwater is a precious resource in Texas that needs to be protected and preserved

- Ninety percent of Texans depend on public drinking water supplies. Twenty percent of that supply—1,210 million gallons per day—is from groundwater, serving over 5,398,269 Texans.
- There are 14,051 active public water supply wells in Texas ranging in depth from 18 to 5,407 feet.
- Nine major aquifers and 21 minor aquifers supply 62% of all the water used in the state.
- Also, 2,230,000 Texans rely on groundwater from their own wells for their drinking water and use 257 million gallons per day.
- The quality of Texas' groundwater is generally good, and after the required disinfection, meets the U.S. Environmental Protection Agency's safe drinking water standards without additional treatment.

NATIONWIDE, GROUNDWATER PROVIDES AN ESTIMATED:

- 25% of all freshwater withdrawals
- 43% of agricultural use (mostly for irrigation)
- 37% of the public water supply withdrawals
- 98% of drinking water for the rural population

IN TEXAS, GROUNDWATER PROVIDES AN ESTIMATED:

- 62% of all freshwater withdrawals
- 75% of agricultural use (mostly for irrigation)
- 28% of the public water supply withdrawals
- >99% of drinking water for the rural population

From the United States Geological Survey, the National Groundwater Association, the Texas Water Development Board, and the Texas Commission on Environmental Quality



FOR MORE INFORMATION ON GROUNDWATER ISSUES IN TEXAS, visit the Texas Groundwater Protection Committee's website at www.tgpc.texas.gov