## National Groundwater Awareness Week

March 5-11, 2017

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





A public water supply wellhead in San Antonio, TX



Comal Springs in New Braunfels, TX

## Groundwater provides an estimated\*

## **NATIONWIDE**

- 23% of all freshwater withdrawals
- 42% of agricultural use (mostly for irrigation)
- 33% of the public water supply withdrawals
- 98% of drinking water for the rural population

## **TEXAS**

- 62% of all freshwater withdrawals
- 78% 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 Texas Water Development Board, and the Texas Commission on Environmental Quality

- 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 3 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.