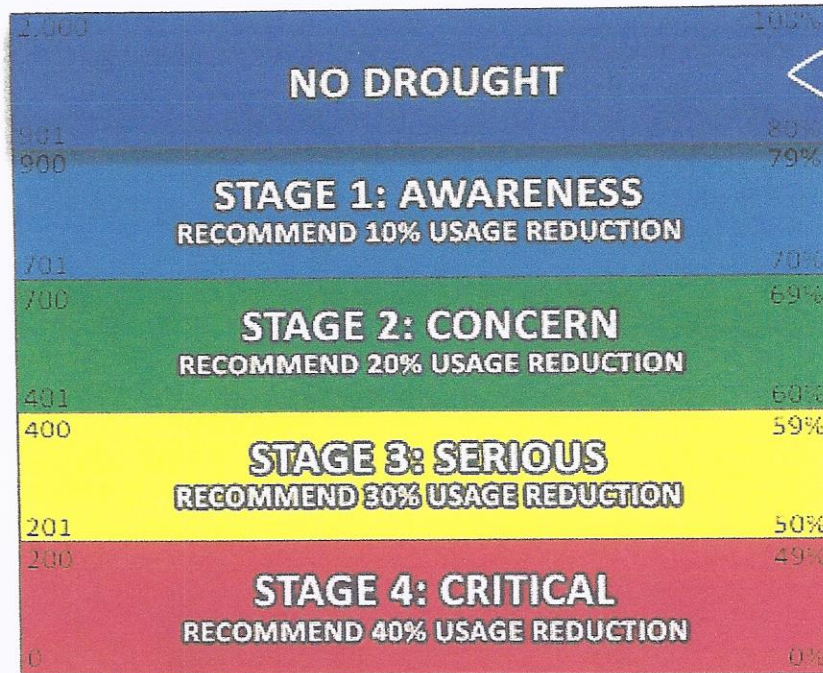


# Trinity Aquifer—Drought Status Report

## NO DROUGHT

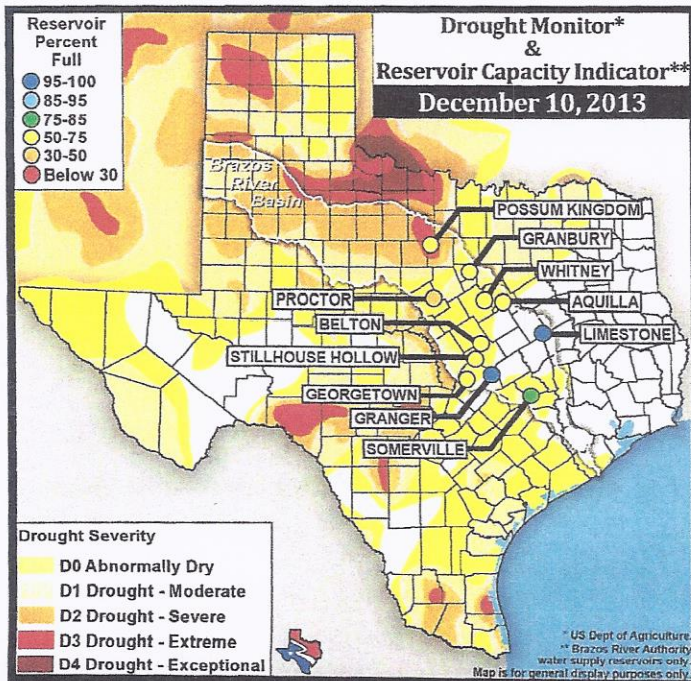


29.60 PDI  
89.69%

Precipitation Deficit Index (PDI)

PDI is based on a 33" normal yearly average and is a 365 day running total.

AS OF 12/18/13



Clearwater UWCD is very pleased to announce that we officially moved to **No Drought Status** for well owners and operators of groundwater from the Trinity Aquifer in Bell County. This is a measured decision with encouragement to all that we could still see dry periods in 2014 that may require we go back to voluntary restrictions. Developing good conservation habits that reduce ones dependence on groundwater is still encouraged. Please visit the Clearwater UWCD website: [www.cuwcd.org/education/](http://www.cuwcd.org/education/) for hints on conserving water.

The Trinity Aquifer's ability to respond to rainfall is a complex and slow process. The District's drought trigger is solely the **rainfall deficit** measurement based on the very specific rainfall over the identified recharge region of the Trinity Aquifer. The recorded rainfall data and average deficit over the Trinity Aquifer region is currently -3.4 inches. This simply means we

expect 33 inches of rain over a running 12 month period. The District's data measurement system says that we have received 29.60 inches of rain out of our expected 33 inches over the last 365 days.