## **Community Water System Drought Planning Tool - Watershed Fact Sheet**

## SANTA CRUZ RIVER WATERSHED

11/30/2007

This fact sheet is intended to provide an overview of drought-related trends in your area. The map (right) shows the watershed corresponding with the location you selected for your water system. The graphs below show average historic trends for three drought-related factors: precipitation, temperature and population. Charts are derived from official data from the national Weather Service, Arizona State Climate Office, and U.S. Census Bureau.

Gueen Creek

Florence

Kearny

Winkelman

Geronimo

Casa Grande

Pinal

Eloy

Marana

Oro Valley

Santa Cruz

River Watershed

Sahuarita

Topawa

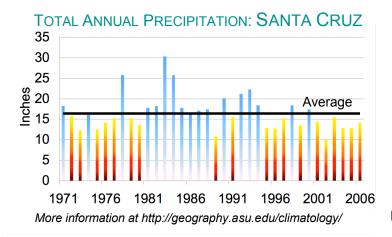
Tombstone

Santa oruz

Nogales

Find additional detailed information about your watershed and groundwater basin in the Arizona Water Atlas:

http://www.azwater.gov/dwr/Content/Find\_by\_Program/Rural\_Programs/content/water\_atlas/default.htm



The interaction between temperature and precipitation variability have created complex drought conditions across Arizona in recent years. Below-average precipitation has impacted water supplies, while above-average temperatures have intensified drought impacts across the state. Increasing population has also placed an increasing demand on surface and groundwater resources. Local trends in precipitation, temperature and population can provide guidance in anticipating future conditions and developing informed drought preparedness plans. Stay informed of conditions in your watershed by checking the state's monthly Drought Monitor Reports:

http://www.azwater.gov/dwr/drought/droughtstatus.html

## ARIZONA ANNUAL AVERAGE TEMPERATURE 65 63 89 61 59 57 1970 1975 1980 1985 1990 1995 2000 2005 More information at http://www.wrcc.dri.edu/spi/divplot1map.html

CHANGES IN POPULATION FOR COUNTIES IN THE SANTA CRUZ RIVER WATERSHED 40 Population (x 100,000) - Maricopa Pima 35 Santa Cruz Pinal 30 25 20 15 10 5 0 1970 1980 1990 2000 2010 (proj) More information at http://factfinder.census.gov/

http://droughtplan.arid.arizona.edu









