Community Water System Drought Planning Tool - Watershed Fact Sheet

LITTLE COLORADO RIVER WATERSHED

11/30/200

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.

Red Rock Kaibito Shonto Mohave Supai North Rim **Grand Canyon** Sawmill Little Colorado River Watershed Quivero Seligman Williams Winslow Holbrook Cornville Camp Verde Saint Johns Show Low GHA

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

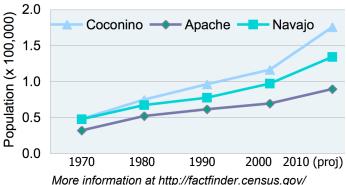
http://www.azwater.gov/dwr/Content/Find_by_Program/Rural_Programs/content/water_atlas/default.htm

TOTAL ANNUAL PRECIPITATION: LITTLE COLORADO 30 25 40 15 10 5 0 1971 1976 1981 1986 1991 1996 2001 2006 More information at http://geography.asu.edu/climatology/

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 CHANGES IN POPULATION FOR COUNTIES IN THE LITTLE COLORADO RIVER WATERSHED



55 1970 1975 1980 1985 1990 1995 2000 2005 More information at http://www.wrcc.dri.edu/spi/divplot1map.html



63

61

59

57

Degrees (F)









http://droughtplan.arid.arizona.edu