SRP Water Service Area

Flagstaff
Prescott
Payson
Phoenix
Tucson
Verde River
Salt River
13,000 Sq. Mile Project Watershed
Salt River Project Historic Drought Periods

(Average Runoff 1889–2003 = 1,212,890 AF)

- 7 Years: 1898 - 1904, 35%
- 7 Years: 1942 - 1948, 62%
- 5 Years: 1953 - 1957, 47%
- 4 Years: 1974 - 1977, 52%
- 12+ Years: 1995 – 2006?, 48%
Well Locations Within SRP Service Territory
Current drought was about as severe as 1950s in terms of flows averaged over 11 years

8 other droughts were as severe, according the tree-ring record

Late 1500s megadrought was much more severe
The 11-year period was 1575 - 1585.
SRP Storage, Pumping & Water Allotment Planning

Reservoir Storage (KAF)

Ground Water Production (KAF)

Year

3.0 af/ac
2.5 af/ac
2.0 af/ac

Median Inflow

Drought of Record

Minimum Pumping

Maximum Pumping

11-year Tree-ring Drought with new planning scenario

11-yr Tree-ring Drought with previous planning scenario
End
The 11-year period was 1575 - 1585.