

**Comparison of Average Annual Flows in the Salt River at Roosevelt Dam  
for Different Periods of Record**

<b>Period of Record</b>	<b>Average Annual Flow in the Salt River at Roosevelt Dam (acre-feet)</b>	<b>Data Source</b>	<b>Notes</b>
1361-2005	755,900	Tree ring reconstruction by Meko and Hirschboeck (2008)	
1889-1908	818,700		Period of record used by Plateau to reconstruct ordinary and natural flows at the USGS gage at Roosevelt.
1913-1939	823,400		Period of record used by Plateau to reconstruct ordinary and natural flows at the USGS gage near Roosevelt.
1924-1939	706,000		Period of record used by Plateau to reconstruct ordinary and natural flows at the USGS gage near Chrysofile.
Complete USGS published gage records	727,600	ASLD Evidence No. 396 by Fuller (2016)	See Table 2 on p.8; equals combined flow measured at USGS gages on the Salt River near Roosevelt and on Tonto Creek above Gun Creek.