

30 Year 1981 to 2010 Normals for San Antonio

SAN ANTONIO INT'L AP

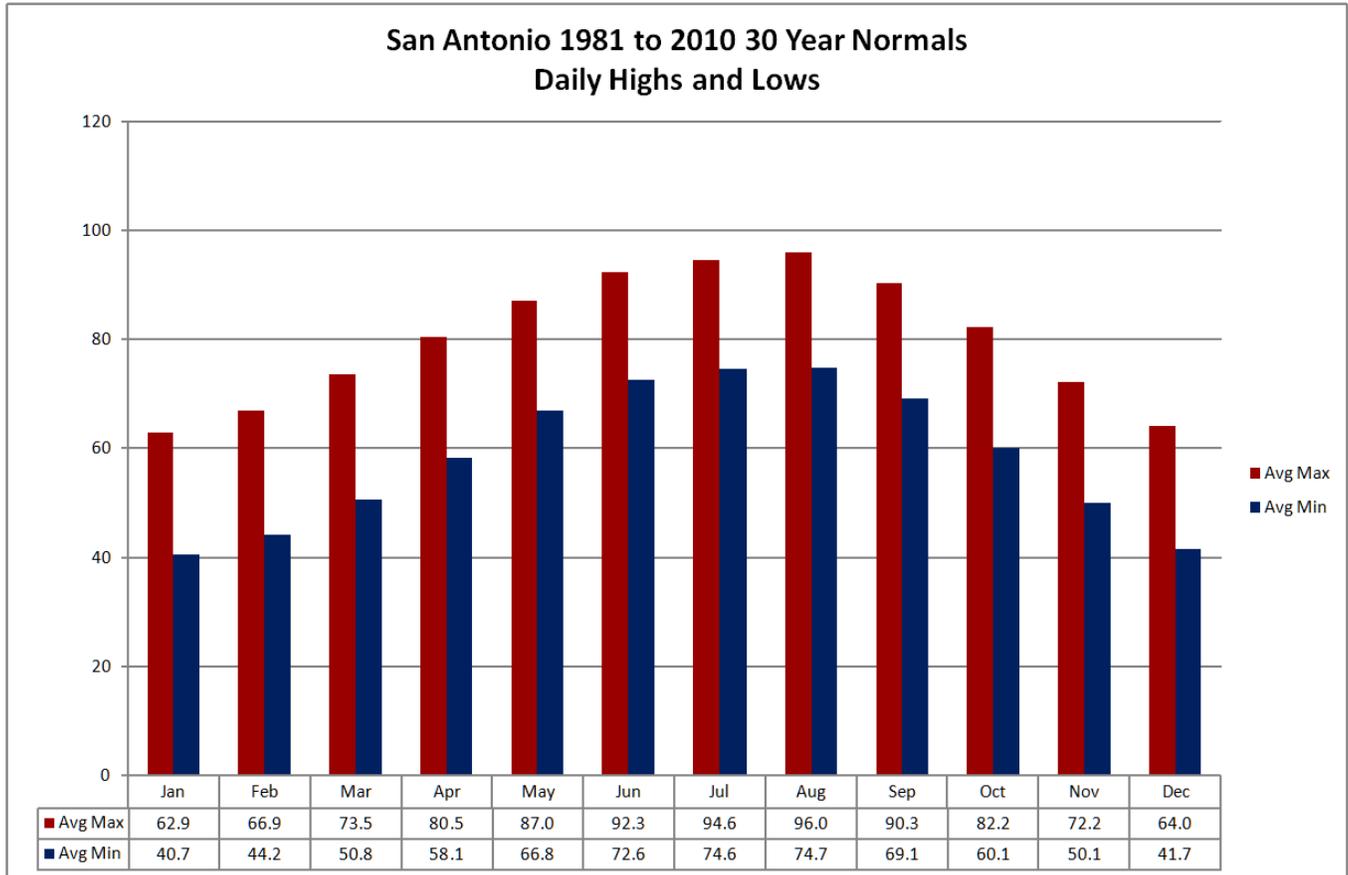
Temperature-Related Normals

Monthly	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Average High	62.9	66.9	73.5	80.5	87.0	92.3	94.6	96.0	90.3	82.2	72.2	64.0	80.3
Average Mean	51.8	55.6	62.2	69.3	76.9	82.4	84.6	85.3	79.7	71.2	61.1	52.9	69.5
Average Low	40.7	44.2	50.8	58.1	66.8	72.6	74.6	74.7	69.1	60.1	50.1	41.7	58.7

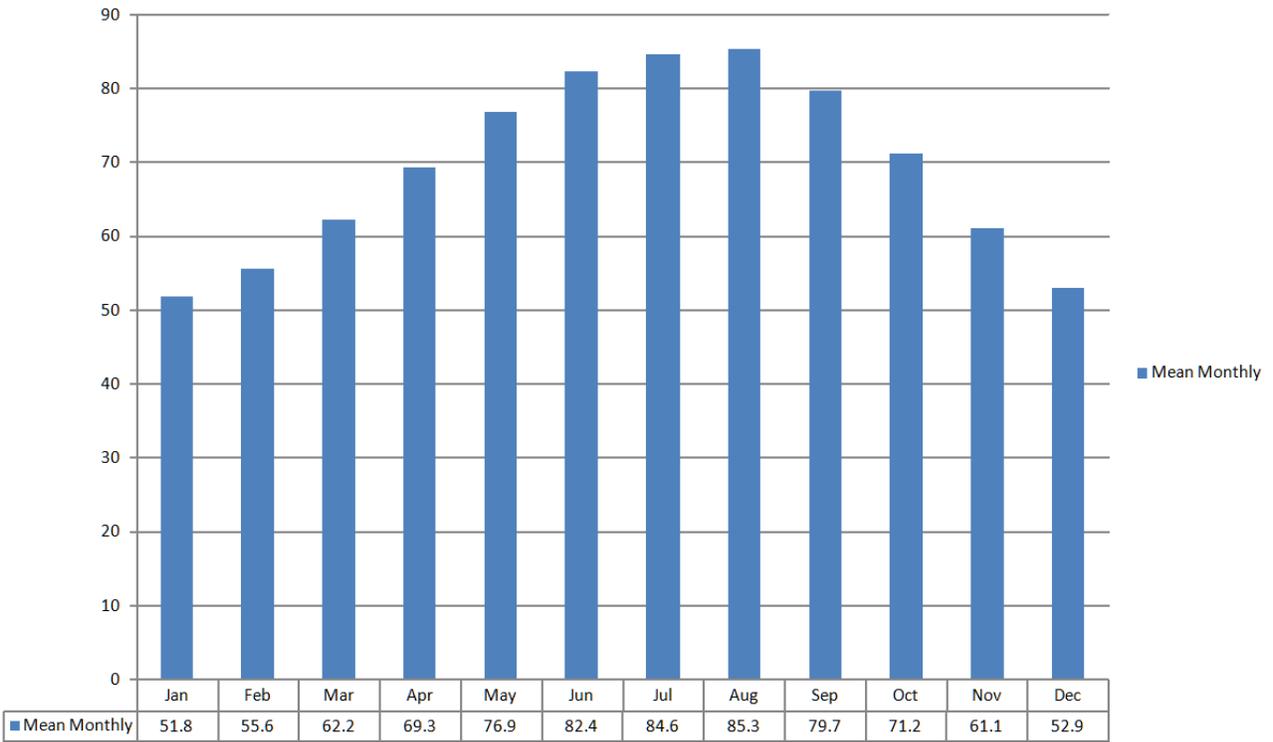
Precipitation-Related Normals

Monthly	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Average Monthly Precipitation	1.76	1.79	2.31	2.10	4.01	4.14	2.74	2.09	3.03	4.11	2.28	1.91	32.27

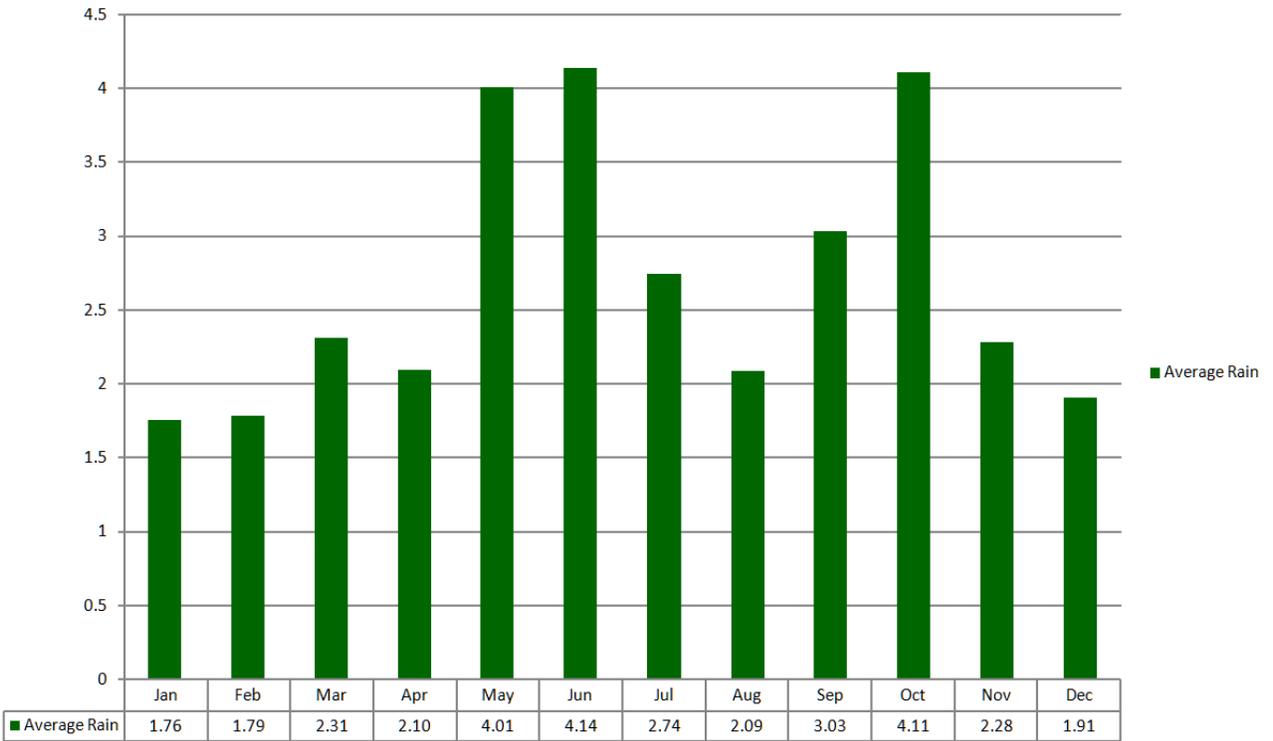
Yearly Snowfall - 0.7



**San Antonio 1981 to 2010 30 Year Normals
Mean Monthly Temperature**



**San Antonio 1981 to 2010 30 Year Normals
Average Monthly Rain**



1981 to 2010 Normals

The 1981 to 2010 Normals show warmer temperatures, as the 'cold decade' of 1971 to 1980 cycles off and the 'warm decade' of 2001 to 2010 is added to the average. The months of May, June and October continue to be the wettest months. May continues as the wettest month at Austin Mabry and Del Rio, while June is the wettest month at San Antonio in the 1981 to 2010 Normals. The average annual temperature is between one-half and one degree warmer at most locations. Annual and monthly rainfall changes were impacted by several significant flood events. An example was the August 1998 floods at Del Rio, and the floods of October 1998 at Austin and San Antonio. The 30 Year Normals began with the 1931 to 1960 data set, by international agreement, and are issued once every 10 years to update the ongoing changes in the climate system.