

San Antonio has a transitional humid subtropical climate

featuring very hot, long, and humid summers and mild to cool winters. The area is subject to descending northern cold fronts in the winter with cool to cold nights, and is warm and rainy in the spring and fall.

Temperature

The hot season lasts for 3.7 months, from May 30 to September 19, with an average daily high temperature above 89°F. The hottest day of the year is August 6, with an average high of 96°F and low of 76°F.

The cool season lasts for 2.8 months, from November 27 to February 20, with an average daily high temperature below 70°F. The coldest day of the year is January 6, with an average low of 43°F and high of 63°F.

Humidity

We base the humidity comfort level on the dew point, as it determines whether perspiration will evaporate from the skin, thereby cooling the body. Lower dew points feel drier and higher dew points feel more humid. Unlike temperature, which typically varies significantly between night and day, dew point tends to change more slowly, so while the temperature may drop at night, a muggy day is typically followed by a muggy night.

San Antonio experiences extreme seasonal variation in the perceived humidity.

The muggier period of the year lasts for 6.7 months, from April 9 to October 31, during which time the comfort level is muggy, oppressive, or miserable at least 24% of the time. The muggiest day of the year is July 1, with muggy conditions 89% of the time.

The least muggy day of the year is January 23, with muggy conditions 2% of the time.