

November 2009 Weather in Review

After cooler than usual conditions in October, November was overall mild for a November setting, until the end of the month, when much colder conditions came Sunday night the 29th and Monday the 30th. From the 1st to the 29th, November 2009 daily highs stayed in a relatively narrow range for November, and then fell on November 30th with a strong cold front. From the 1st to the 29th a few clear and cold nights came with the stronger cold fronts, bringing a freeze to parts of the Hill Country November 17th and 18th. Additional freezing temperatures for parts of the Hill Country came the 25th and 26th. The mild daytime highs for the month helped to offset the cooler early morning lows and colder weather from the night of November 29th through Monday November 30th, making the month overall slightly warmer than usual at most locations.

November 2009 began with cool early morning lows and mild afternoon highs from the 1st to the 5th. Clouds increased on Friday the 6th and Saturday the 7th, in advance of a rain making weather system that brought rain and showers Sunday the 8th. The rain lingered through Sunday night the 8th. From Monday the 9th to Friday the 13th mostly sunny days prevailed, except for some early morning fog Thursday the 12th and Friday the 13th. The weekend of November 14th and 15th saw clouds increase in advance of a fall rain making weather system and its associated cold front, that came the night of the 15th to early in the morning on Monday the 16th. The rain and showers moved quickly from west to east in the predawn hours of Monday the 16th. Clearing conditions and cooler temperatures followed during the day. Dry fall weather prevailed on the 17th and 18th, with cold early morning lows. A freeze came to parts of the Hill Country on November 17th and 18th.

The list below shows the lows at and below freezing for Tuesday, November 17, 2009

Blanco 29
Fredericksburg 30

The list below shows the lows at and below freezing for Wednesday, November 18, 2009

Burnet Coop Weather Station 29
Blanco 30
Johnson City 29
Llano 28
Kerrville 30
Fredericksburg 29
Horseshoe Bay 32

A slower moving rain maker with a cool front came Friday, November 20th, bringing heavy rains, spotty areas of flash flooding, and cooler temperatures. Clouds increased in advance of this weather system on Thursday the 19th. On Friday the 20th record daily rain for November 20th was observed at Austin Mabry, with 1.63 inches of rain; at Austin Bergstrom with 1.24 inches of rain; and San Antonio International Airport with 1.15 inches of rain on November 20th. San Antonio Stinson Field picked up 1.94 inches of rain November 20th.

After clouds and cooler conditions on Saturday the 21st, sunny conditions followed November 22nd. Increasing clouds came on Monday November 23rd with clouds in the

morning to mostly sunny in the afternoon. A fast moving cold front brought isolated rains in the early morning of Tuesday the 24th. Clearing conditions and cooler temperatures came to the region on the 24th. This set up a cold night the 24th to the morning of the 25th. Lows fell to near freezing again across the Hill Country November 25th and 26th. High clouds increased during the day of Thursday, November 26th. The high cloudiness stayed for most of the day on the 27th, and a few isolated showers showed up in the afternoon and early evening to the east and southeast of San Antonio. More clouds came on the 28th, and this trend continued to increase on Sunday the 29th. Sunday the 29th was the last warm day of the month, followed by colder conditions the night of the 29th through Monday, November 30th.

The Fall of 2009 has been one of the wetter Autumn seasons at Austin and San Antonio, that followed the driest 2 year non-overlapping period at San Antonio and 3rd driest at Austin from September 2007 to August 2009. September to November 2009 ended as the 5th wettest September to November at San Antonio; the 7th wettest at Austin Bergstrom; the 12th wettest at Austin Mabry; and the 54th wettest September to November at Del Rio.

The list below shows the wettest September to November periods at Austin, San Antonio, and Del Rio.

The wettest September to November periods at San Antonio from 1871 to 2009 follow. The 1971 to 2000 average rainfall from September to November is 9.44 inches.

1. September to November 1998 23.04
2. September to November 1874 21.39
3. September to November 2004 20.85
4. September to November 1913 20.62
5. September to November 2009 20.34
6. September to November 1946 18.95
7. September to November 1957 18.71
8. September to November 1973 18.23
9. September to November 1919 17.83
10. September to November 1942 17.70

The wettest September to November periods at Austin Mabry from 1856 to 2009 follow. The 1971 to 2000 average rainfall from September to November is 9.56 inches.

1. September to November 1998 23.19
2. September to November 1923 22.57
3. September to November 1921 22.43
4. September to November 1874 20.70
5. September to November 2004 20.29
6. September to November 1925 20.05
7. September to November 1913 19.16
8. September to November 1973 19.13
9. September to November 1957 18.17
10. September to November 1870 17.98
11. September to November 1919 17.27
12. September to November 2009 16.54

The wettest September to November periods at Austin Bergstrom from 1943 to 2009 follow. The average rainfall from September to November is 9.55 inches.

- 1. September to November 1957 22.93**
- 2. September to November 1998 21.47**
- 3. September to November 1986 20.19**
- 4. September to November 2001 18.72**
- 5. September to November 2004 17.84**
- 6. September to November 1974 17.75**
- 7. September to November 2009 16.68**
- 8. September to November 1973 16.67**
- 9. September to November 1960 15.99**
- 10. September to November 2002 15.92**

Like the rest of the Fall of 2009, Del Rio was west of the heavier rains in November. Del Rio had 4.73 inches of rain from September to November, slightly less than the 1971 to 2000 average of 5.02 inches. The wettest September to November periods at Del Rio from 1906 to 2009 follow.

- 1. September to November 1964 18.26**
- 2. September to November 1969 15.47**
- 3. September to November 1919 14.59**
- 4. September to November 1930 13.92**
- 5. September to November 2004 13.24**
- 10. September to November 1923 10.89**
- 20. September to November 2005 8.74**
- 30. September to November 1918 7.39**
- 40. September to November 1942 6.37**
- 50. September to November 1945 5.02**
- 54. September to November 2009 4.73**