

September 2010 Weather in Review

September 2010 was one of the wetter Septembers at Austin and San Antonio. The summer heat that made August 2010 one of the warmer August months at Austin, Del Rio, and San Antonio continued on September 1st and 2nd, and then ended the night of the 2nd to early morning on the 3rd. Initially scattered thunderstorms came in the late afternoon to evening of the 2nd, and were followed by a line of showers and thunderstorms in the early morning hours of September 3rd associated with a cool front. The rapid warming trend the weekend of September 4th and 5th continued through the day on Monday the 6th, even though scattered afternoon showers formed hundreds of miles north of Tropical Storm Hermine. Heavy rains followed the 7th and 8th, associated with Hermine. Tropical Storm Hermine made landfall as a strong tropical storm over Northeastern Mexico, around 40 miles south of Brownsville, the evening of the 6th, and then moved north across South Central Texas as a Tropical Storm on September 7th. The rains on Tuesday the 7th moderated daytime highs considerably, as Hermine moved across South Central Texas. On the 8th, scattered showers and thunderstorms continued.

Conditions warmed up quickly again the 9th through the 17th. A cooling trend followed the weekend of the 18th and 19th, and continued through the morning of the 28th. Scattered rains from showers and thunderstorms came in the afternoon and evening of Friday, September 17th, and continued the weekend of Saturday the 18th and Sunday, September 19th. The rain was coupled with a series of rain making weather systems that moved across the region from the east. During the week of Monday, September 20th to Friday the 25th, scattered daytime to evening showers brought mostly moderate rains. A brief line of showers developed in the early morning of Sunday the 26th with a cool front. This cool front brought cooler conditions the 26th through the morning of Tuesday the 28th. Lows on the 28th were the coolest for the month, and were also the coolest lows since early May across South Central Texas. A quick warming trend in the day returned the afternoon of the 28th, followed by warm afternoons and cool nights the 29th and 30th. A Mid to High Level Tropospheric Ridge to the west coupled with a Mid to High Level Tropospheric Low to the east, created dry fall days, with clear skies. The month ended in a similar fashion to how it began on the 1st, with dry weather and afternoon highs warmer than usual.

September 2010 was the 2nd wettest September at Austin Mabry, with 13.20 inches of rain from 1856 to 2010; the 13th wettest at Austin Bergstrom from 1943 to 2010, with 5.15 inches of rain; and the 6th wettest at San Antonio, with 9.37 inches of rain. At Del Rio 2.06 inches of rain was observed, equal to the latest 30 year 1971 to 2000 average. September 2010 was overall warmer than usual; however, it was not one of the warmer Septembers of record. From the 1st to the 17th conditions were on the way to become one of the warmer Septembers. The month cooled off as a result of cooling trends associated with rains the weekend of the 18th and 19th, scattered showers the 20th to the 26th, and cooler nights the 27th to the 30th.

September 2010 Summary

Location	Average Temperature	Average High	Average Low	Warmest/Coollest	Rainfall
Austin Mabry	80.7 +1.2	90.1	71.3	100 on 1st 55 on 28th	13.20 +10.29
Austin Bergstrom	80.1 +0.8	91.0	69.2	99 on 1st 48 on 28th	5.15 +2.27
Burnet	77.6 +1.2	87.1	68.2	96 on 1st 49 on 28th	6.88 +3.73
Del Rio	81.9 +1.9	91.9	71.8	100 on 2nd 54 on 28th	2.06 +/-0.00
Hondo	80.4 +1.8	90.5	70.4	100 on 1st 51 on 28th	6.90 +4.07
New Braunfels	80.2 +2.4	90.5	69.8	99 on 2nd 51 on 28th	9.63 +6.17
San Antonio International Airport	80.1 +0.7	89.0	71.2	98 on 1st and 2nd 52 on 28th	9.37 +6.37
San Antonio Stinson	81.6	90.6	72.5	100 on 1st and 2nd 56 on 28th	9.11

[Click Here For More Information on September and the Summer of 2010.](#)

The outlook for October 2010 from the Climate Prediction Center calls for the average monthly temperature and rainfall to have Equal Chances of being warmer, cooler, or near normal over most South Central Texas. The 90 Day Outlook from October to December shows a 33.3 to 40 percent chance of being drier than usual, a 33.3 percent chance of normal rainfall, and a 16.7 to 26.7 percent chance of wetter than normal rainfall from October to December. The outlook for the average 3 month temperature from October to December shows a 40 to 50 percent chance of being warmer than normal, a 33.3 percent chance of near normal temperatures; and a 26.7 to 33.3 percent chance of being cooler than normal. The 90 Day rainfall outlook from October to December shows a 33.3 to 40 percent chance of being drier than normal, a 33.3 percent chance of being near normal; and a 26.7 to 33.3 percent chance of being wetter than normal. [Click Here to See the Latest One Month and Three Month Outlooks from the Climate Prediction Center.](#) The table below lists information on Climate Normals for the month of October for Austin, Del Rio and San Antonio.

October Climate Information

Location	Normal Monthly Temp.	Normal High	Normal Low	All time High	All time Low	Normal Rainfall	All Time Driest	All Time Wettest
Austin/Mabry	70.6	81.4	59.8	100	30	3.97	0	12.63
Austin/Bergstrom	70.8	81.8	59.7	98	32	3.99	0	13.08
Del Rio	71.1	81.7	60.5	106	28	2.00	0	11.69
San Antonio	70.7	82.0	59.4	99	27	3.86	T	18.07

Daily Climate Information for the Month

Preliminary Climatology Data (CF6)
Daily Information for the Month