

February 2013 Weather in Review

February 2013 was one of the warmer and drier Februarys of record at Austin, Del Rio, and San Antonio. It was the 2nd driest February at Del Rio since 1906, with a Trace of rain; the 7th driest February at San Antonio since 1871 with 0.10 inches of rain; a tie with February 2011 for the 9th driest February at Austin Bergstrom, since 1943, with 0.64 inches of rain; and the 14th driest February at Austin Mabry, since 1856, with 0.38 inches of rain. Limited rainfall in the month was the result of fast moving disturbances, that brought light and brief periods of rain, and a storm track that stayed mainly north and northeast of South Central Texas. When the storm track came further south in late December 2012 to early January 2013, rainfall was more widespread on January 8th and 9th. Rainfall amounts diminished in mid to late January 2013 and this trend continued through February 2013.

February 2013 began with much warmer than usual days; however, more frequent and stronger cold fronts from the 12th through the end of the month shortened the warming trends and brought cooler temperatures and windier days. The first 12 days of February saw temperatures very mild for February. This was followed by a brief period of cooler than usual days from February 13th to the 16th. A warming trend from the 17th to the 21st was followed by cooler conditions the 22nd; warmer days the 23rd and 24th; and cooler than usual conditions February 25th to 28th, after the passage of a strong cold front on Monday, February 25th, that brought strong west and northwest winds, and additional cold fronts February 27th and February 28th. February 2013 was the 14th warmest February at Austin Mabry since 1854; a tie with February 1955 for the 26th warmest February at Austin Bergstrom since 1943; the 15th warmest February at Del Rio since 1906; and the 19th warmest February at San Antonio since 1885. Like January, February this year ended with cooler than usual conditions, after the passage of the strong cold front February 25th and additional cold fronts on February 27th and 28th.

On February 6th a disturbance moving north of South Central Texas brought a brief period of scattered rain in the morning to the afternoon. Scattered thunderstorms showed up over the northern Hill Country in the afternoon on February 6th. Drier and warmer conditions followed on Thursday, February 7th, when a high of 85 at Austin Mabry broke a daily record high for February 7th. The old record was 83 on February 7th, 1999. Highs at other locations on February 7th, that were in the low to mid 80s, was 83 at Del Rio; 82 at Austin Bergstrom, Burnet, Georgetown, Llano, and Uvalde; and 81 at Lago Vista. February 5th, 7th, and 18th were the warmest days of the month. A stronger disturbance on the night of Saturday the 9th to the early morning on Sunday, February 10th brought scattered showers and thunderstorms to South Central Texas. The strongest thunderstorms were over the northern Hill Country to adjacent parts of Central Texas, where hail was observed. The largest reports of hail was 14 miles west of Fredericksburg in Gillespie County; 2 miles west of Inks Lake State Park in Llano County; and at Jarrell and Round Rock in Williamson County. A rainfall report of 1.36 inches in 20 minutes was observed 1 mile north of Jarrell at 405 AM on Sunday, February 10th. Another disturbance in the early morning hours of Monday, February 11th brought showers and isolated thunderstorms in the morning over the north to east part of South Central Texas. Austin Bergstrom International Airport picked up 0.35 inches of rain on the morning of February 11th. On the morning of February 21st a brief period of scattered showers and thunderstorms was observed over the northern Hill Country to adjacent parts of Central Texas, along a fast moving Pacific Front. Drier conditions quickly followed in the afternoon on February 21st. Several days later, a brief period of isolated showers and thunderstorms showed up on the night of Sunday, February 24th to the early

morning on Monday, February 25th over the Hill Country to adjacent parts of Central and South Central Texas, near a fast moving and strong cold front.

The strong cold front and low pressure system on Monday, February 25th brought west to northwest winds of 25 to 45 mph, with gusts to near 50 to near 60 MPH across much of Central and South Central Texas. There were reports of widespread damage along the Interstate 35 corridor, along with several wildfires. The cold front entered the southern Edwards Plateau around 2 AM, and moved quickly to the Interstate 35 corridor by 6 AM. Winds increased behind the front, and were strongest during the late morning through the early evening hours. The winds diminished Monday night, February 25th to the early hours on Tuesday, February 26th.

February 2013 Summary					
Location	Average Temperature	Average High	Average Low	Warmest/Coollest	Rainfall
Austin Mabry	59.0 +4.0	70.7 +5.5	47.2 +2.4	85 on 7th 35 on 16th	0.38 -1.64
Austin Bergstrom	55.9 +3.8	70.4 +5.6	41.5 +2.1	83 on 18th 28 on 16th	0.64 -1.73
Burnet	55.4 +3.6	67.5 +5.0	43.2 +2.1	82 on 7th 30 on 16th	0.29 -1.74
Del Rio	60.0 +3.2	73.2 +4.6	46.8 +1.8	83 on 7th and 18th 33 on 26th	T -0.88
Hondo	58.1 +3.2	72.8 +5.5	43.5 +1.0	83 on 5th and 18th 27 on 16th and 17th	0.12 -1.37
New Braunfels	57.8 +2.9	71.6 +4.9	44.0 +1.1	82 on 5th 31 on 14th and 16th	0.01 -2.01
San Antonio International Airport	59.0 +3.4	71.2 +4.3	46.9 +2.7	81 on 5th and 18th 31 on 16th	0.10 -1.69
San Antonio Stinson	59.1 +2.8	70.9 +3.5	47.2 +1.9	81 on 5th 30 on 16th	0.06 -1.76

[Click Here](#) to see more details on February 2013 weather.

The revised outlook for March 2013 from the Climate Prediction Center issued February 28th for South Central Texas calls for the average monthly temperature for March 2013 to have Equal Chances of being warmer; cooler or near normal for March. The outlook for rain in March 2013 shows a 40 percent chance of being drier than usual; a 33.3 percent chance of near normal rainfall; and a 26.7 percent chance of being wetter than normal for March. The 90 Day Outlook from March 2013 to May 2013 shows a 50 percent chance of being warmer than usual from March to May; a 33.3 percent chance of being near normal; and a 16.7 percent chance of being cooler than normal. The March 2013 to May 2013 90 Day rainfall outlook over South Central Texas shows a 40 to 50 percent chance of being drier than usual from March to May; a 33.3 percent chance of near normal rain; and a 16.7 to 26.7 percent chance of above normal rain from March to May.

[Click Here to See the Latest One Month Outlook from the Climate Prediction Center.](#)

The table below lists information on Climate Normals for the month of March for Austin, Del Rio, and San Antonio.

March Climate Information Referencing 1981 to 2010 Normals

Location	Normal Monthly Temp.	Normal High	Normal Low	All time High	All time Low	Normal Rainfall	All Time Driest	All Time Wettest
Austin/Mabry	61.7	72.2	51.3	98	18	2.76	0	7.54
Austin/Bergstrom	59.2	71.8	46.6	98	17	2.51	0.05	6.52
Del Rio	64.1	76.2	52.1	103	19	1.14	Trace	3.48
San Antonio	62.2	73.5	50.8	100	19	2.31	Trace	7.24