

Weather Summary for March 2026

Temperatures in March averaged well-above normal at Abilene and San Angelo. Precipitation was well-above normal at Abilene and well-below normal at San Angelo. Table 1 summarizes March 2026 temperature, precipitation, and departure from normal for Abilene and San Angelo.

Site	Average Temperature (°F)	Departure from Normal (°F)	Normal Average Temperature (°F)	Total Precipitation (In.)	Departure from Normal (In)	Normal Mar. Precipitation (In.)
Abilene	66.8°	8.7°	58.1°	2.57"	0.84"	1.73"
San Angelo	67.6°	8.2°	59.4°	0.67"	-0.81"	1.48"

Table 1: March Climate Data for Abilene and San Angelo.

Additional temperature and precipitation data for Abilene and San Angelo is summarized in Table 2.

Site	Warmest High Temperature (°F)	Warmest Low Temperature (°F)	Coldest High Temperature (°F)	Coldest Low Temperature (°F)	Maximum Daily Precipitation (In.)
Abilene	98° on Mar. 22	66° on Mar. 21	45° on Mar. 16	31° on Mar. 16	1.70" Mar. 10
San Angelo	100° on Mar. 21	65° Mar. 6, 22	48° on Mar. 16	26° on Mar. 17	0.49" Mar. 10

Table 2: Additional March Climate Data for Abilene and San Angelo.

- Warmest March on record at Abilene (average monthly temperature 66.8°) and San Angelo (average monthly temperature 67.6°).
- San Angelo set a new record for the highest March temperature on record (100° on Mar. 21).
- Abilene tied the record for the highest March temperature on record (98° on Mar. 22).
- At San Angelo, a new record was set for the earliest date in the year with the first occurrence of 100° temperatures (high of 100° on Mar. 21). The previous record earliest date was Apr. 6, 1972.
- Average daily high temperatures for March were the warmest on record at San Angelo (82.8°) and Abilene (80.8°).

Total precipitation and percentage of normal precipitation, for March, are shown in Figures 1 and 2 below. These maps were generated at the High Plains Regional Climate Center.

Precipitation (in) 3/1/2026 – 3/31/2026

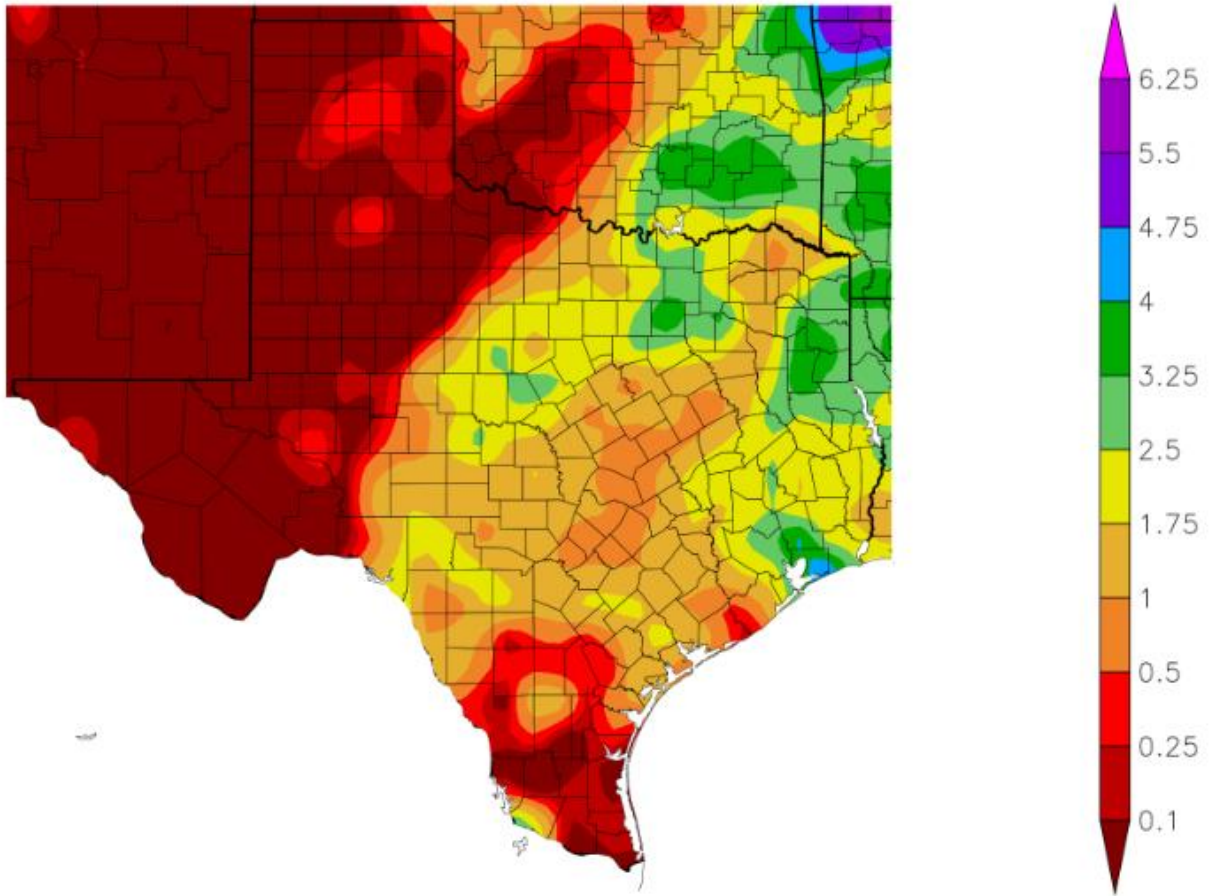


Figure 1: Total Precipitation for March.

Percent of Normal Precipitation (%) 3/1/2026 – 3/31/2026

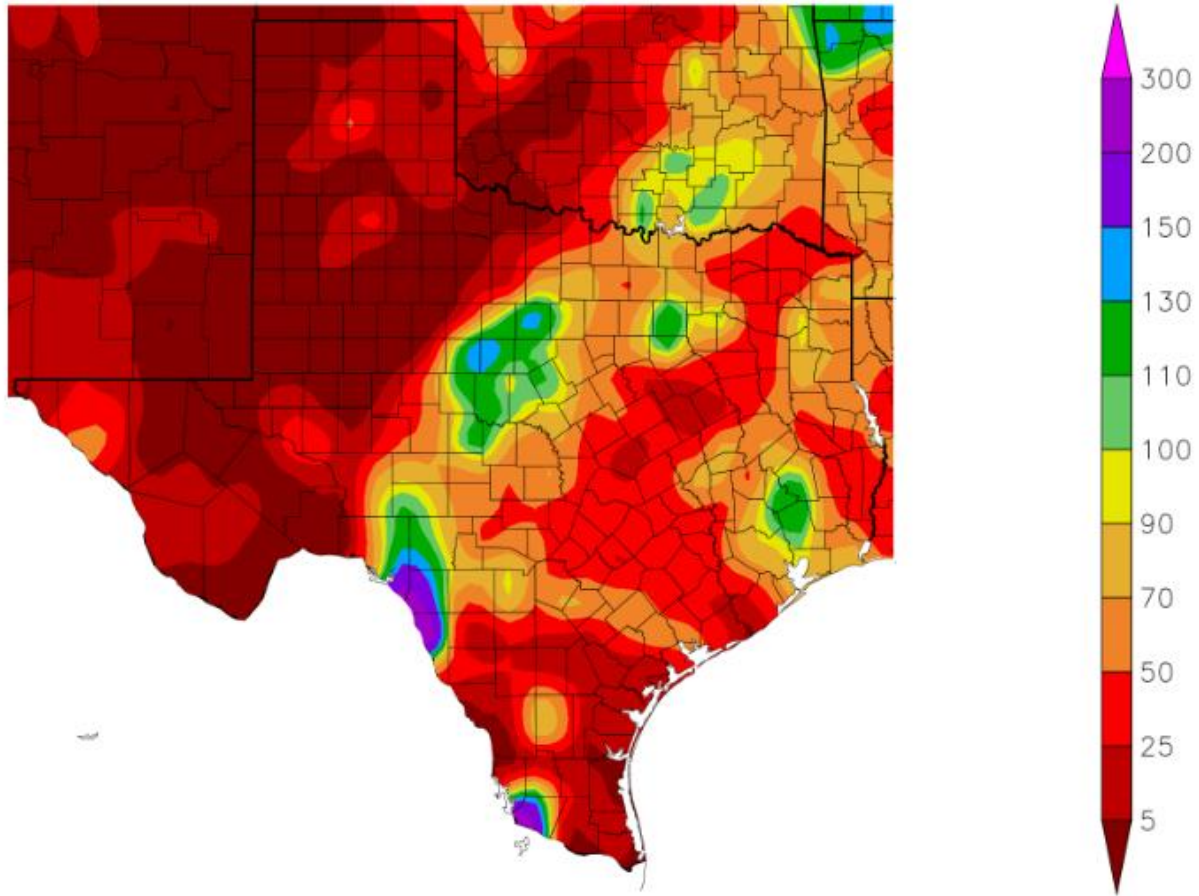


Figure 2: Percentage of Normal Precipitation for March.

March precipitation varied from well-above to well-below normal in [west-central Texas](#). The monthly precipitation was above normal in southeastern portions of the Big Country, eastern parts of the Concho Valley and the northern Heartland, along with southwestern Sutton County. March precipitation was well-below normal (red shading in Fig. 2) in far western parts of [west-central Texas](#), along with a small part of southern Mason County.

March 2026 Weather Highlights

Breezy and unusually warm, somewhat humid (for the time of year, with increased low-level moisture) in the first several days of March.

San Angelo set new record warm low temperatures of 63 degrees Mar. 4, and 65 degrees Mar. 6.
Abilene set a new record warm low temperature of 63 degrees Mar. 6.

Numerous showers and thunderstorms occurred Mar. 7, in association with an upper level disturbance and a cold front which moved south across the area.

Temperatures were rather warm for early March on Mar. 10, when highs were in the mid 80s to lower 90s. A record high temperature was tied at San Angel Mar. 10 (92 degrees).

Numerous thunderstorms occurred across west-central Texas from the late afternoon of March 10 to the post-Midnight hours of March 11. Several of the storms were severe. The strongest storms affected parts of the Big Country. Very large hail up to baseball size was reported at Buffalo Gap. Brief tornado touchdowns were reported near Potosi (Taylor County) and 7 miles east of Dudley (Callahan County). A 66 mph wind gust was measured by a Mesonet site near Haskell. Just north of San Angelo, a large tree branch was blown onto a car. Wind damaged sheds and metal roof material in Sonora. Rainfall was beneficial for the area where the showers and storms occurred.

Significant record heat occurred Mar. 20-22, when an anomalously strong upper level high pressure system over the southwestern U.S. gradually expanded east into the area. Daily temperatures soared into the upper 90s and over 100 degrees, with sunny skies and very dry air. Afternoon relative humidity dropped mostly into the 5-15 percent range. The records for San Angelo and Abilene are highlighted below.

San Angelo

March 20: new record high of 96 (old record 91 in 2017)

March 21: new record high of 100 (old record high 95 in 2017)

March 22: new record high of 98 (old record 92 in 2023)

** The high of 100 on March 21 not only set a new record high for month of March (old record was 98 on 3/17/1908), but also set a new record (by 16 days) for the earliest date in the year with the first occurrence of 100 degree temperatures. The old record earliest date was on April 6, 1972.

Abilene

March 20: tied record high of 94 (94 previously in 1916)

March 22: new record high of 98 (old record high 92 in 1934)

** The high of 98 on March 22 tied the record high for the month of March. This record was previously set 3/21/1916.

The following Mesonet sites (listed below) had highs of 100 degrees or more.

Fort Chadbourne 101° (Mar. 21) and 100° (Mar. 22)

Fort Lancaster 101° (Mar. 21)

Haskell 102° (Mar. 21-22)

Mertzon 101° (Mar. 21)

Rotan 102° (Mar. 21) and 104° (Mar. 22)

San Angelo ASU 100° (Mar. 21)

San Angelo 7NW 101° (Mar. 21)

Stamford 102° (Mar. 21) and 103° (Mar. 22)

Sterling City 100° (Mar. 21)

Sweetwater 100° (Mar. 22)

Throckmorton 100° (Mar. 21) and 102° (Mar. 22)

Weinert 102° (Mar. 21) and 101° (Mar. 22)

The unusual warmth ended with a strong cold front moved south across the area Mar. 27. Falling temperatures, gusty north winds and cloud cover followed this frontal passage, and patchy drizzle developed in the evening and early nighttime hours. Temperatures dropped into the upper 40s to lower 50s in the evening. The cool air lingered over the area Mar. 28, when highs were mostly in the upper 50s to mid 60s.

Warmer temperatures returned Mar. 29-31 (highs mostly in the 80s), with increased and gusty south winds.