

Climate and Weather Summary for August 2019

Temperatures in August averaged well-above normal at Abilene and San Angelo. Precipitation was well-below normal at Abilene and San Angelo. Table 1 summarizes August 2019 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 August Precipitation (In.)
Abilene	88.4°	5.6°	82.8°	0.18"	-2.41"	2.59"
San Angelo	88.6°	5.8°	82.7°	0.33"	-1.93"	2.26"

Table 1: August 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)	Coollest High Temperature (°F)	Coollest Low Temperature (°F)	Maximum Daily Precipitation (In.)
Abilene	109° on Aug. 26	81° on Aug. 18	89° on Aug. 27	69° on Aug. 31	0.18" Aug. 28
San Angelo	109° on Aug. 26	81° on Aug. 18	92° on Aug. 28	67° on Aug. 31	0.21" Aug. 3

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

- This was the 2nd warmest August on record at San Angelo, and 4th warmest August on record at Abilene.
- The number of days with high temperatures 100 degrees or more were 25 at San Angelo, 24 at Junction, and 22 at Abilene.
- San Angelo ranked 3rd place, and Abilene ranked 4th place, for the highest number of days in August with 100 degree temperatures.

- At San Angelo, new record high temperatures were set on August 18 (107 degrees) and Aug. 26 (109 degrees). Record high temperatures were tied on Aug. 16 (106 degrees) and Aug. 25 (105 degrees). New record high minimum temperatures were set on Aug. 13 (80 degrees), Aug. 17 (80 degrees), Aug. 18 (81 degrees), and Aug. 26 (79 degrees). A new record high minimum temperature was tied on Aug. 19 (78 degrees).
- At Abilene, new record high temperatures were set on Aug. 17-18 (106 degrees), and on Aug. 26 (109 degrees). New record high minimum temperatures were set on Aug. 17 (80 degrees) and Aug. 26 (80 degrees). A record high minimum temperature was tied on Aug. 18 (81 degrees).
- A map of total precipitation for August is shown in Figure 1. Percentage of normal precipitation for August is shown in Figure 2.

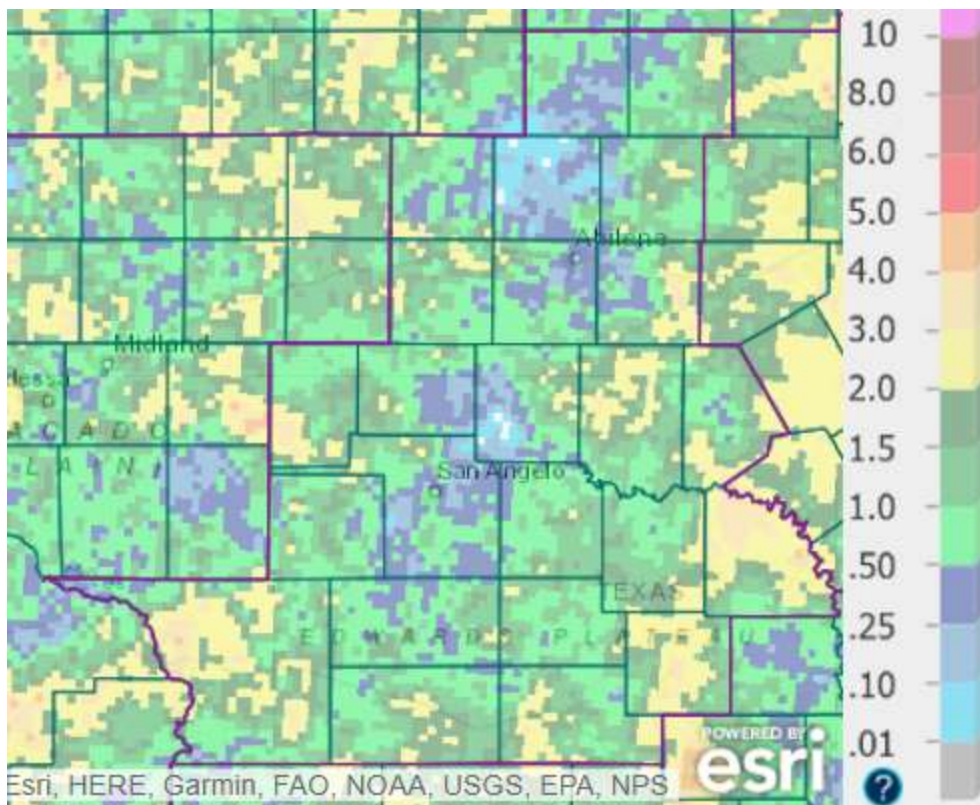


Figure 1: Total Precipitation for August.

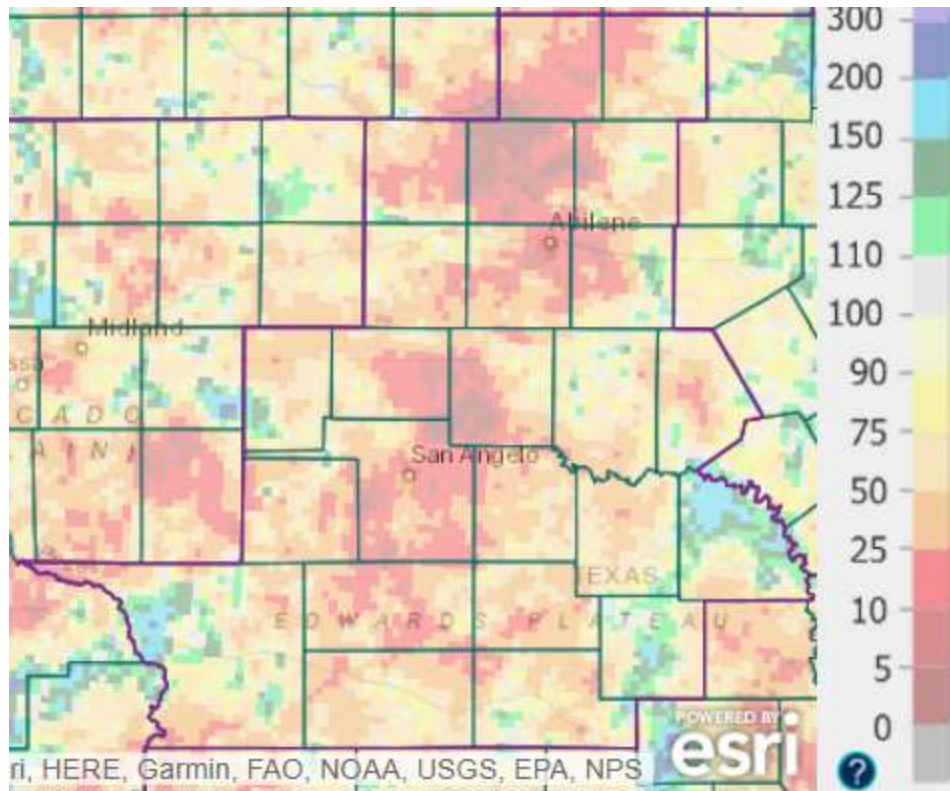


Figure 2: Percentage of Normal Precipitation for August.

Total precipitation for August was well-below normal for most of [west-central Texas](#). For areas in red and dark red shading, the monthly precipitation was less than 25 percent of normal.

Weather Highlights:

Rather hot and dry conditions prevailed during the month. An upper level high pressure system remained over Texas or in close enough proximity to be our dominant weather influence.

Isolated or widely scattered showers and thunderstorms occurred on a few occasions in various parts of west-central Texas. Rainfall, although locally heavy, was low in coverage.

With the persistent hot and dry conditions, drought conditions developed and worsened across the area. With dry vegetation, a number of grass and brush fires occurred during the month.

[Additional Tabular and Graphical Daily Climate Data](#)