

Climate and Weather Highlights for 2023

Temperatures averaged well-above normal for the year at Abilene and San Angelo. Precipitation for the year was below normal at Abilene and San Angelo. Table 1 summarizes Year 2023 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 Annual Precipitation (In.)	Total Snowfall (In.)
Abilene	68.5°	+2.6°	65.9°	23.16"	-2.08"	25.24"	Trace
San Angelo	68.9°	+2.2°	66.7°	19.32"	-1.61"	20.93"	Trace

Table 1: Year 2023 Temperature and Precipitation Data for Abilene and San Angelo.

- **Warmest year on record at Abilene.** Abilene set a new record for its warmest year on record (mean annual temperature 68.5°).
- **San Angelo Tied (with Year 2012) for 2nd warmest year on record** (mean annual temperature 68.9°).

Additional annual 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	111° Aug. 17	84° Aug. 8	26° Jan. 31	20° Jan. 30, Jan. 31, Feb. 11	1.85" on May 12
San Angelo	114° Jun. 20, 21	82° July 12	27° Jan. 31	23° Jan. 31, Feb. 17	2.27" on Sep. 12

Table 2: Additional Year 2023 Climate Data for Abilene and San Angelo.

The number of days in 2023 with high temperatures 100° or more were 80 at San Angelo and 66 at Abilene. This was the second highest annual number of days on record with high temperatures 100° or more at San Angelo, and the 3rd highest at Abilene. The *average annual number of days* with high temperatures 100 degrees or more are 18 at San Angelo, and 12 at Abilene.

The growing season information for the year is summarized in Table 2, for Abilene and San Angelo.

Site	Last Spring Freeze	First Autumn Freeze	Length of Growing Season	Normal Length of Growing Season (1991-2020 Average)	Departure from Normal
Abilene	Mar. 19	Oct. 31	225 days	234 days	-9 Days
San Angelo	Feb. 18	Oct. 31	254 days	230 days	24 Days

Table 3: Growing Season Information for Abilene and San Angelo.

The growing season (number of days between the last spring freeze and the first autumn freeze) in 2023 was 9 days shorter than normal at Abilene, and 24 days longer than normal at San Angelo.

Total precipitation for the year is shown in Figure 1.

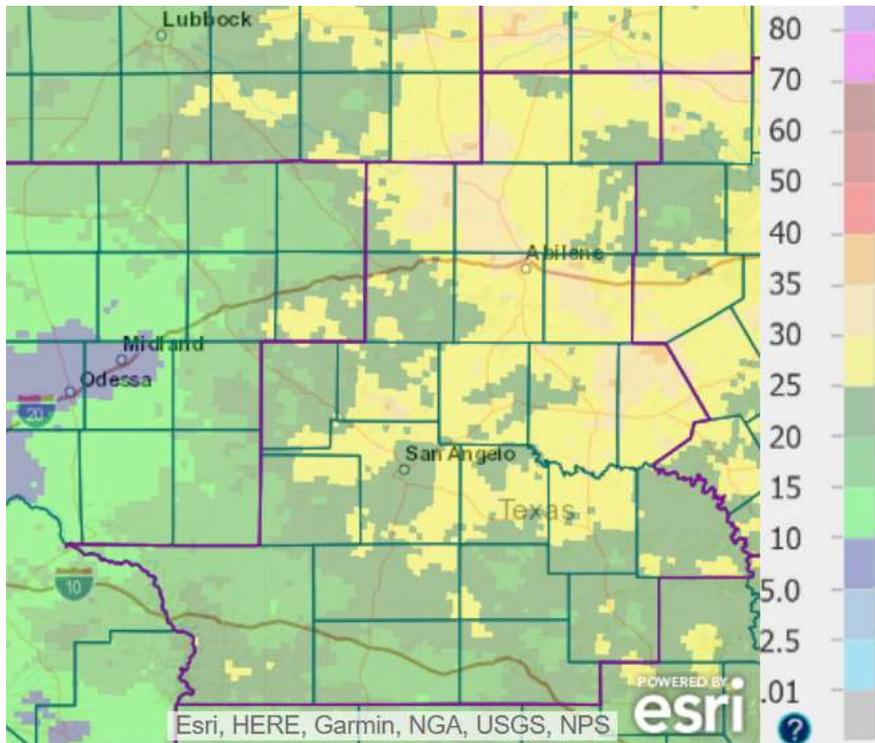


Figure 1: Total Annual Precipitation for Year 2023. Scale on right is in inches.

Percentage of normal precipitation for the year is shown in Figure 2.

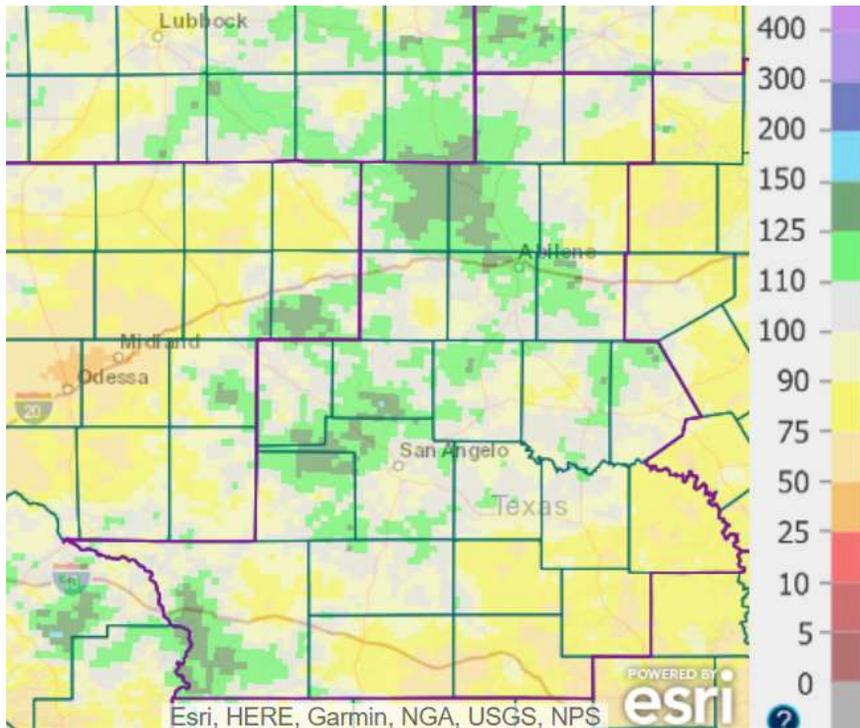


Figure 2: Percentage of Normal Precipitation for Year 2022. Scale on right is in percent.

For [west-central Texas](#) in Figure 1, annual precipitation ranged from less than 15 inches (light green shading in Crockett County) to more than 35 inches (orange shading in northeastern Fisher and northwestern Jones Counties, and in far northeastern Brown County). The annual precipitation was well-above normal in parts of the northwestern Big Country and a small part of far western Crockett County, and below normal in scattered areas of eastern and southern parts of west-central Texas (Fig. 2). The most below normal precipitation was in a small part of northeastern San Saba County, where annual deficits were more than 8 inches.

Weather Highlights:

[Top 10 Weather Events in West Central Texas in 2023](#) (link to a PDF document from the National Weather Service San Angelo Weather Forecast Office)

[Links to Individual Monthly Weather and Climate Summaries for 2023](#)