Climate and Weather Summary for May 2023

Temperatures in May averaged above normal at San Angelo, and slightly below at Abilene. Precipitation was well-above normal at both locations. Table 1 summarizes May 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 May Precipitation (In.)
Abilene	74.0°	-0.1°	74.1°	5.36"	2.15"	3.21"
San Angelo	76.4°	0.9°	75.5°	4.19"	1.14"	3.05"

Table 1: May 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)	Coolest High Temperature (°F)	Coolest Low Temperature (°F)	Maximum Daily Precipitation (In.)
Abilene	98° on May 5	69° on May 8	75° on May 27	55° on May 1	1.85" May 12
San Angelo	101° on May 5	74° on May 7	75° on May 13	55° on May 10	2.01" May 12

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

- Very active May with numerous severe weather events (monthly total of 147 Severe Thunderstorm Warnings issued).
- Notable overall change from predominantly hot and dry condtions (May 1-12), to mostly below normal temperatures and wetter conditions (May 13-31).

Maps of total precipitation and percentage of normal precipitation, for May, are shown in Figures 1 and 2 (next page).

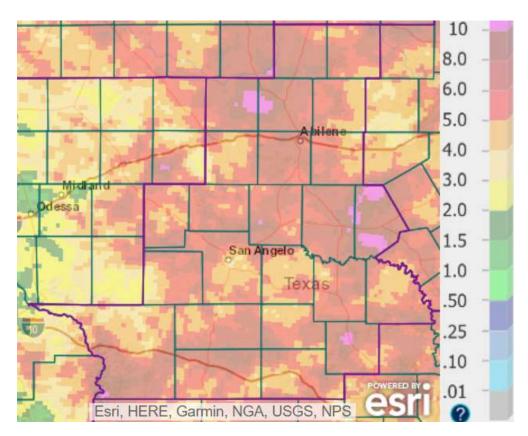


Figure 1: Total Precipitation for May.

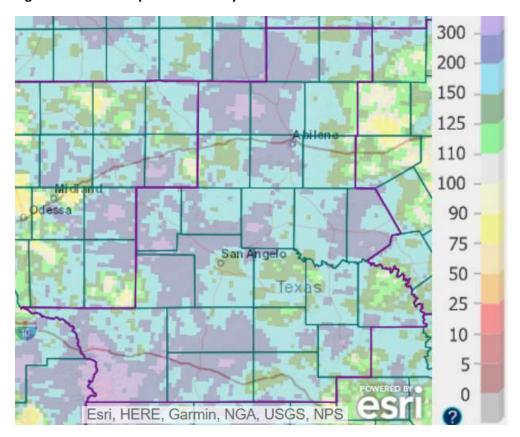


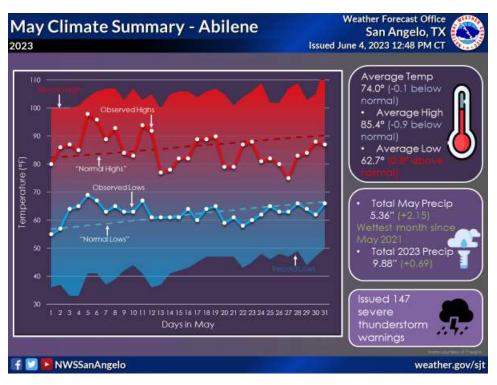
Figure 2: Percentage of Normal Precipitation for May.

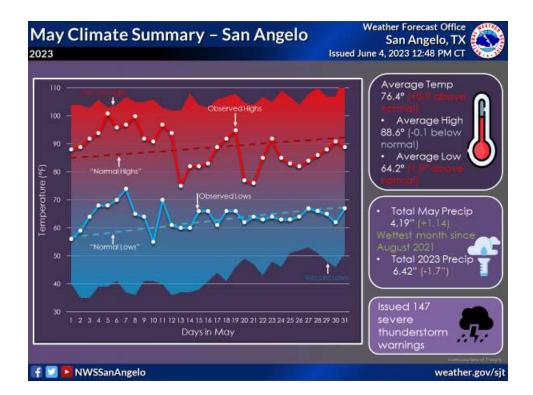
Precipitation for May was well-above normal across most of <u>west-central Texas</u> (Fig. 2). The monthly rainfall ranged from less than 3 inches in far western Irion County (yellow shading in Fig. 1), to more than 10 inches in parts of Fisher, Jones, Coleman, Brown, Runnels, Mason and Crockett Counties (purple shading in Fig. 2).

May 2023 Weather Highlights

May was a very active month, with numerous severe weather events in west-central Texas. A monthly total of 147 Severe Thunderstorm Warnings were issued by the National Weather Service Forecast Office in San Angelo. One of the most significant events was <u>a tornado in Jones County, near Funston</u>, on May 23.

Generally hot and dry conditions were dominant early in the month, while temperatures were mostly below normal with wetter conditions in the middle and late parts of the month. The following graphics for Abilene and San Angelo (courtesy of Abby Pettett, forecaster at National Weather Service San Angelo), show daily highs and lows compared to normal.





Additional Tabular and Graphical Daily Climate Data