

Climate and Weather Summary for April 2022

Temperatures in April averaged well-above normal at San Angelo and Abilene. Precipitation was well-below normal at both locations. Table 1 summarizes April 2022 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 Apr. Precipitation (In.)
Abilene	69.9°	3.9°	66.0°	0.47"	-1.39"	1.86"
San Angelo	71.0°	3.9°	67.1°	0.13"	-1.34"	1.47"

Table 1: Apr. 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)	Coldest Low Temperature (°F)	Maximum Daily Precipitation (In.)
Abilene	97° on Apr. 20	71° on Apr. 21	69° on Apr. 25	40° on Apr. 8	0.24" Apr. 3
San Angelo	98° on Apr. 29	72° on Apr. 29	72° on Apr. 25	33° on Apr. 8	0.07" Apr. 19

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

- 7th warmest average high temperature for the month of April at Abilene (83.7 degrees) and San Angelo (86.0 degrees).

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

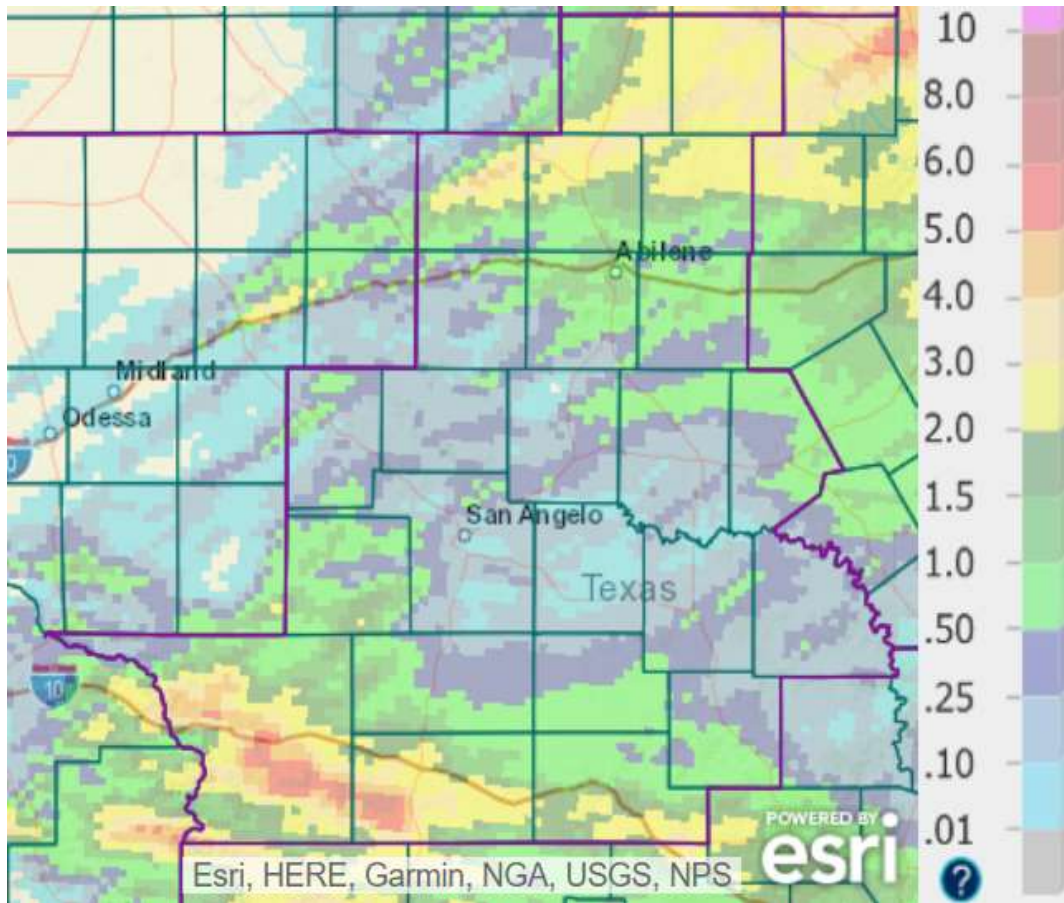


Figure 1: Total Precipitation for April.

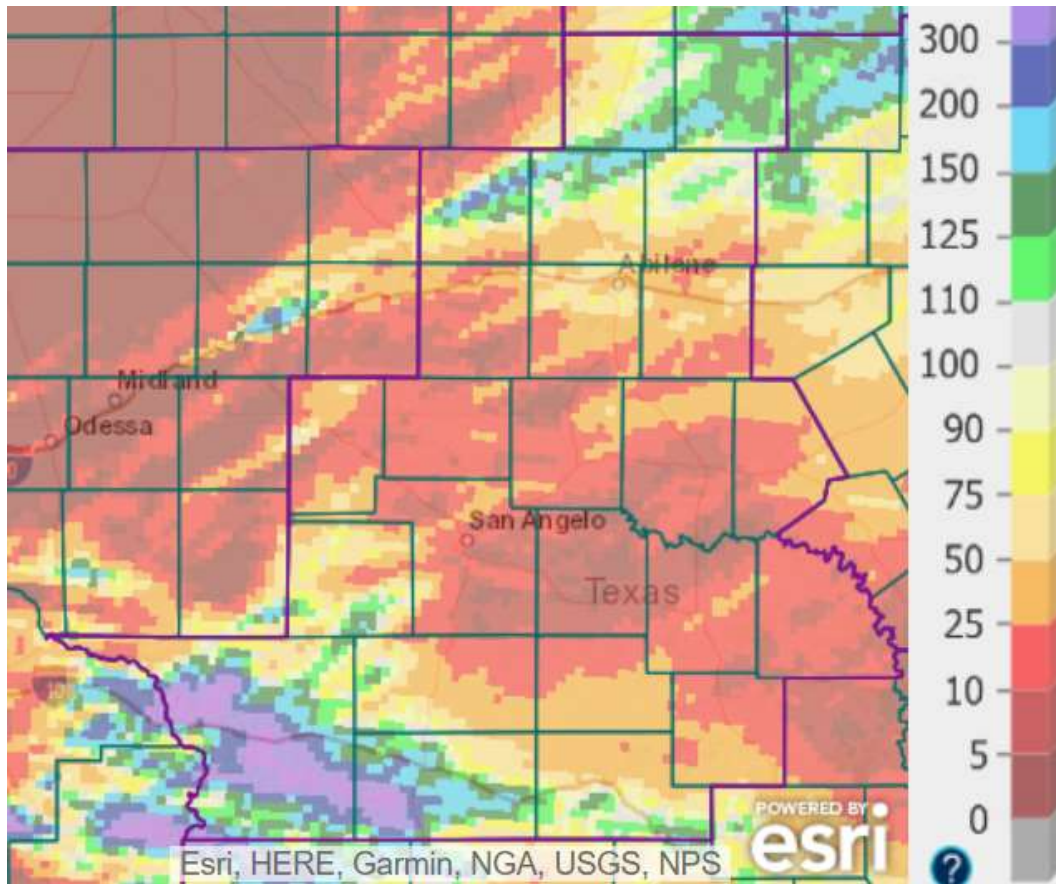


Figure 2: Percentage of Normal Precipitation for April.

Precipitation for April varied widely across the area. The monthly precipitation ranged from less than one quarter of an inch (light blue shading in Fig. 1) to more than 6 inches (dark red shading in Fig. 1). April precipitation was generally well-below normal across the southern Big Country, Concho Valley and Heartland areas (orange and red shading in Fig. 2). For some of the northern Big Country and parts of the I-10 corridor east of Sonora, April precipitation mostly exceeded 2 inches and was above normal. Precipitation for April was well-above normal in some of Crockett and western Sutton Counties.

April 2022 Weather Highlights

Dry conditions prevailed in April. Very dry conditions (with relative humidity less than 20 percent) occurred on a number of days in the early and middle parts of the month.

Scattered showers and thunderstorms occurred in the Big Country on Apr. 4-5.

With the approach of a cold front into a very unstable airmass, a few strong to severe storms occurred from the evening of Apr. 24 into the early morning of Apr. 25. Ping-pong ball size hail was reported in Mertzon. Storms with heavy rain occurred in southern parts of the area along the Interstate 10 corridor during the overnight hours of Apr. 24-25.

A dryline advanced east across the Big Country, Concho Valley, and into Crockett County on the afternoon of Apr. 29. Temperatures soared into the mid to upper 90s behind this dryline.

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