

## Climate and Weather Summary for June 2021

Temperatures in June averaged slightly below normal at Abilene and San Angelo. Precipitation was well above normal at San Angelo, and below normal at Abilene. Table 1 summarizes June 2021 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 June Precipitation (In.)
Abilene	80.4°	-0.7°	81.1°	2.69"	-0.75"	3.44"
San Angelo	82.0°	-0.2°	82.2°	4.88"	2.57	2.31"

**Table 1: June 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° June 11, 20	77° June 25, 26	77° on June 1	60° June 1, 2	1.47" June 27
San Angelo	103° on June 20	77° June 25, 26	78° on June 4	57° on June 1	2.58" June 28

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

- 7th wettest June on record at San Angelo
- Total number of days in June with high temperatures 100 degrees or more were 5 at San Angelo and zero at Abilene

A Map of total precipitation for June is shown in Figure 1 (below). Percentage of normal precipitation for June is shown in Figure 2.

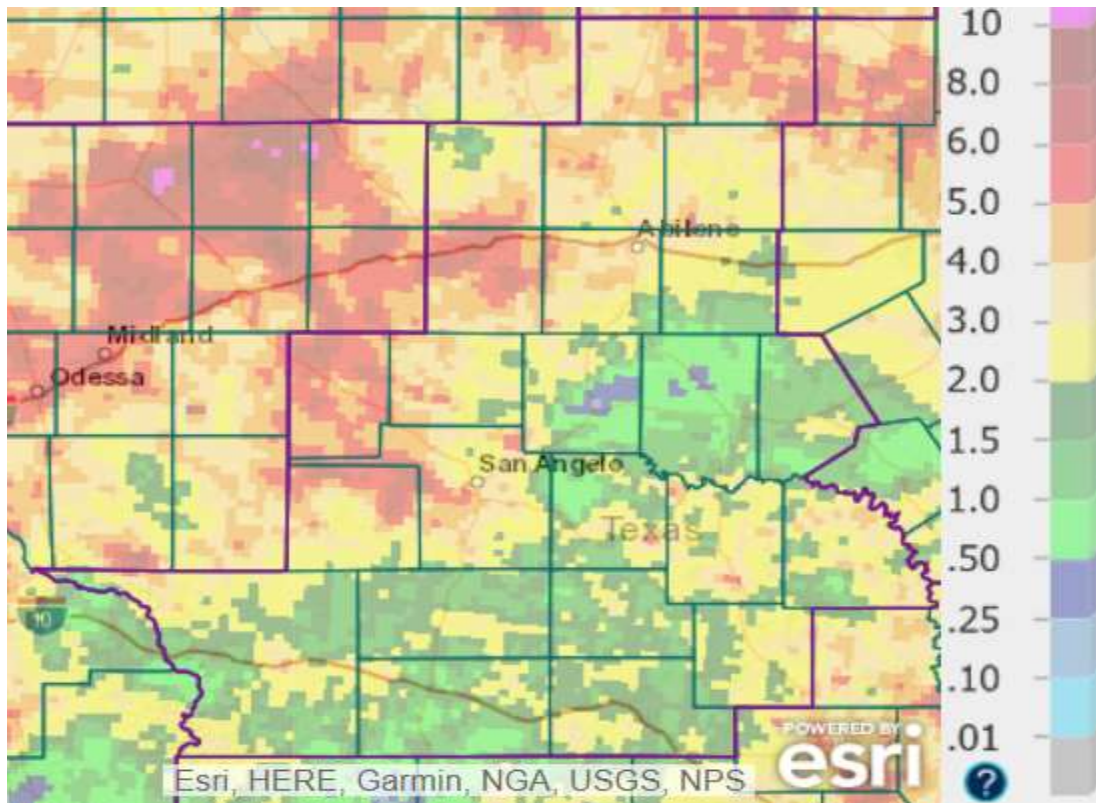


Figure 1: Total Precipitation for June.

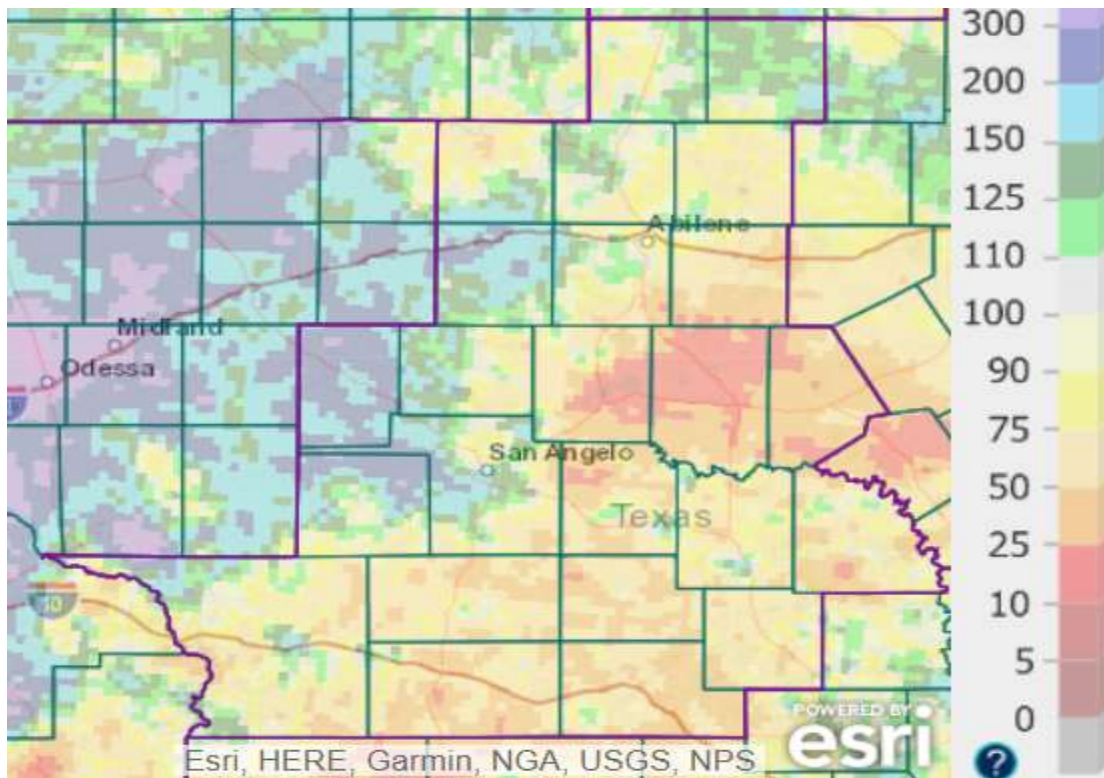


Figure 2: Percentage of Normal Precipitation for June.

Precipitation for June varied from well-above to well-below normal across west-central Texas. Total rainfall for June varied from less than one-half inch (blue shaded area in Fig. 1) to more than 5 inches (red shaded area in Fig. 1). The monthly precipitation was generally above normal across the northern and western Big Country, western Concho Valley, and northwestern Crockett County. June rainfall was below normal across the eastern Big Country and Heartland, and most of the Northwest Hill Country and Northern Edwards Plateau areas.

### **June 2021 Weather Highlights**

With a warm and humid airmass during the first week of June, scattered showers and thunderstorms with locally heavy rainfall occurred.

On the early evening of June 2, [severe storms](#) occurred 2 miles east of Roscoe (Nolan County), and near Wall (Tom Green County).

Some of the hotter temperatures for the month occurred June 10-13, when an upper level high pressure system was in close proximity to the area, centered over West Texas and southeastern New Mexico.

The late part of the month was marked by an unsettled pattern, when upper level disturbances and surface boundaries interacted with a very moist airmass. This brought several episodes of scattered to numerous showers and thunderstorms with locally heavy rainfall. With increased cloud cover and episodes of rainfall, daytime temperatures were cooler and below normal. Highs were limited to the mid 80s to lower 90s June 27-30.

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