

## Climate and Weather Summary for July 2019

Temperatures in July averaged slightly above normal at Abilene and San Angelo. Precipitation was below normal at Abilene and slightly above normal at San Angelo. Table 1 summarizes July 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 July Precipitation (In.)
Abilene	84.0°	0.9°	83.1°	0.54"	-1.33"	1.87"
San Angelo	84.2°	1.1°	83.1°	1.35"	0.15"	1.20"

**Table 1: July 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	103° on July 9	78° on July 16	89° on July 23, 24, 25	62° on July 24	0.53" on July 7
San Angelo	104° on July 10	77° on July 16, 18, 28	90° on July 8	57° on July 24	0.91" on July 7

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

- The number of days with high temperatures 100 degrees or more were 12 at San Angelo, 7 at Abilene, and 6 at Junction.
- At San Angelo, new record low temperatures were set on July 24 (57 degrees), July 25 (59 degrees), and July 26 (60 degrees).
- At Abilene, a new record low temperature (62 degrees) was set on July 24.

A map of total precipitation for July is shown in Figure 1. Percentage of normal precipitation for July is shown in Figure 2.

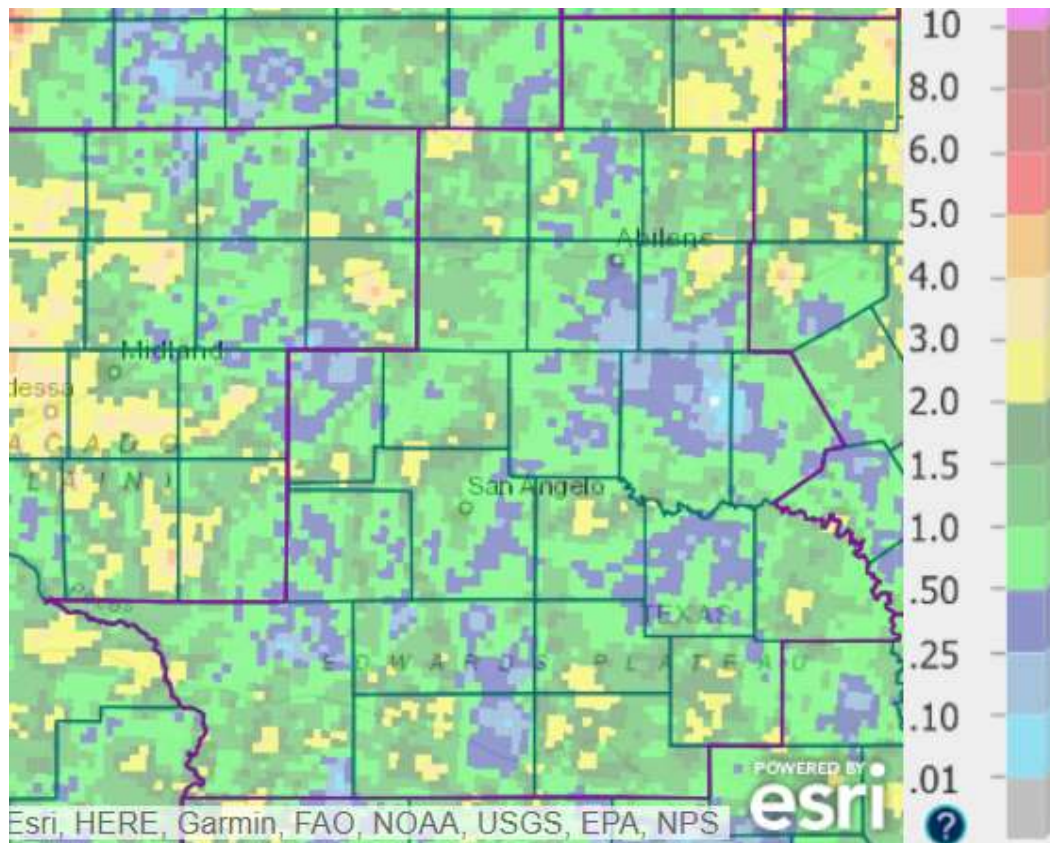


Figure 1: Total Precipitation for July.

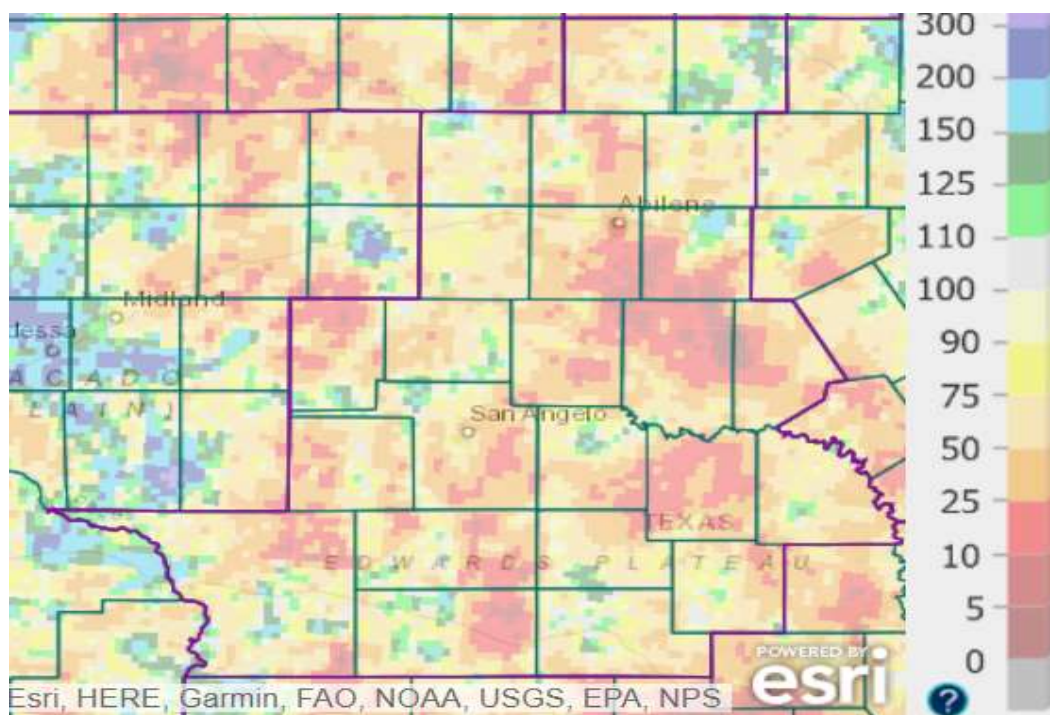


Figure 2: Percentage of Normal Precipitation for July.

Total precipitation for July varied from above to well-below normal across [west-central Texas](#).

**Weather Highlights:**

Seasonably hot and dry conditions prevailed during much of July. An upper level high pressure system was in close enough proximity to be the dominant weather influence.

On a few occasions, scattered showers and thunderstorms occurred with locally heavy rain.

A change to cooler and drier conditions occurred late in the month, when an upper level high pressure system shifted farther away from the region. This allowed a cold front (unusual for July) to move south across west-central Texas. With a combination of clear skies, light winds and dry air, record cool low temperatures occurred on the early mornings of July 24-26 at San Angelo, and July 24 at Abilene.

Hotter conditions resumed July 28-31, with daily highs back in the upper 90s to 103 degrees.

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