

Climate and Weather Summary for July 2021

Temperatures in July averaged below normal at Abilene and San Angelo. Precipitation was well-above normal at San Angelo, and below normal at Abilene. Table 1 summarizes July 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 July Precipitation (In.)
Abilene	82.3°	-2.4°	84.7°	0.89"	-1.03"	1.92"
San Angelo	81.7°	-3.1°	84.8°	3.66"	2.56	1.10"

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	101° July 25, 27	78° on July 28	82° on July 5	66° on July 12	0.50" July 3
San Angelo	102° on July 25	75° July 17, 24	82° on July 5	64° on July 21	1.92" July 11

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

- 8th wettest July on record at San Angelo
- Total number of days in July with high temperatures 100 degrees or more were 6 at San Angelo and 3 at Abilene

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

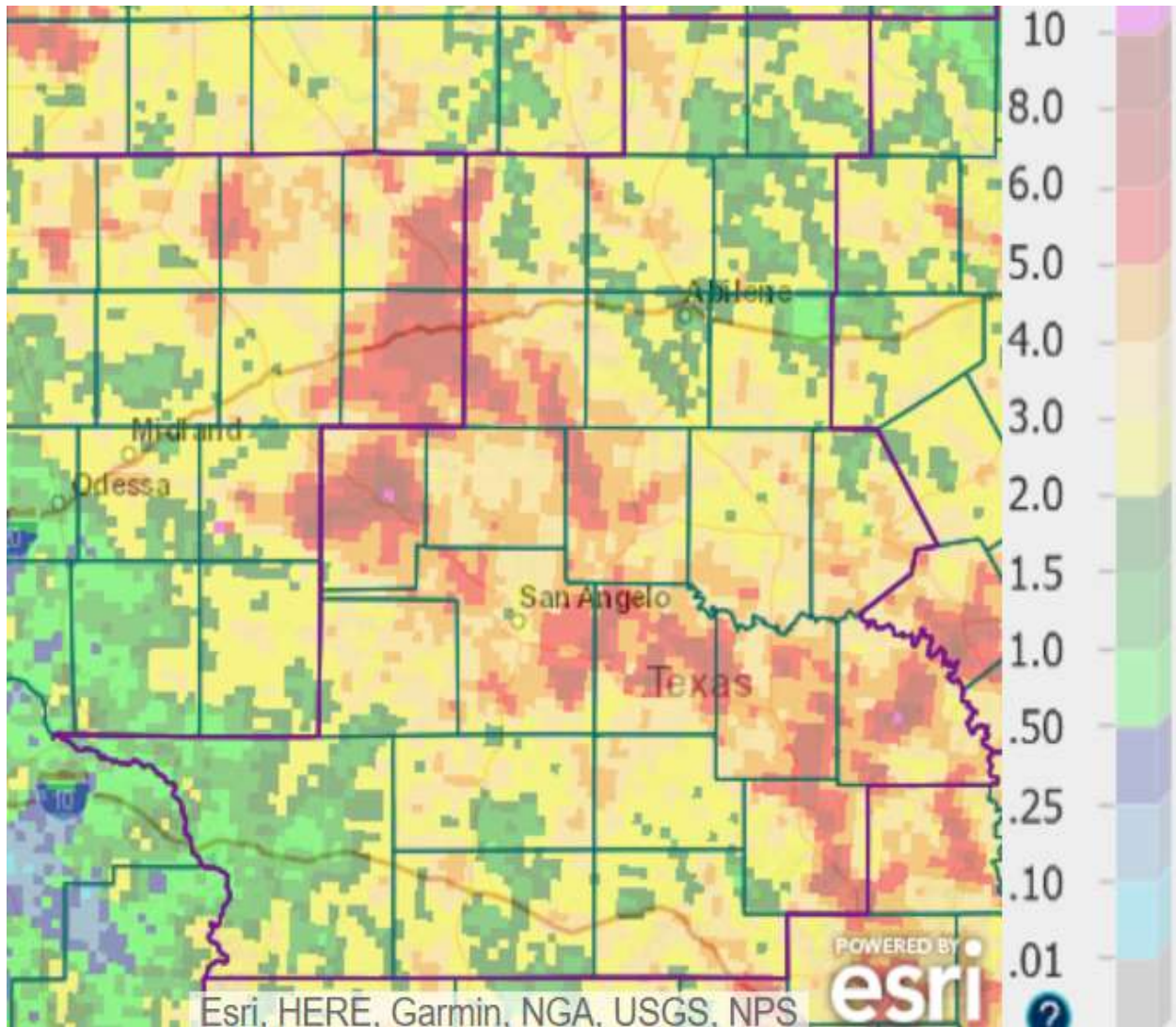


Figure 1: Total Precipitation for July.

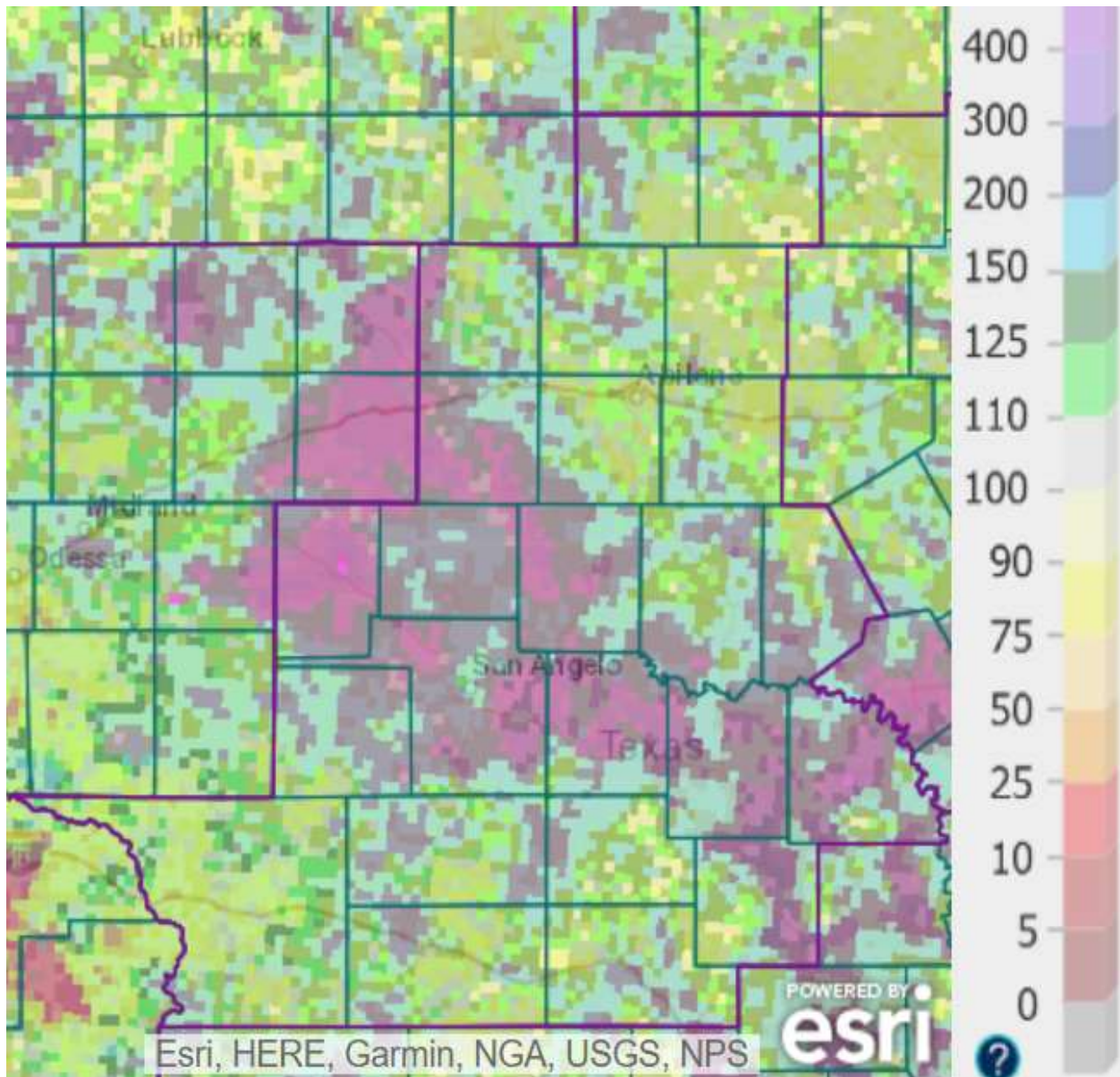


Figure 2: Percentage of Normal Precipitation for July.

Precipitation for July varied from well-above normal to below normal across west-central Texas. July rainfall was highest (generally 4 to 7 inches) in a swath extending from northwest to southeast across the Concho Valley and Heartland areas. The monthly rainfall was below normal in scattered pockets of the Big Country and southern parts of the area.

July 2021 Weather Highlights

The early and middle parts of July were marked by an unsettled weather pattern. 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.

Conditions were hotter and drier late in the month, more typical for July. The hottest temperatures occurred July 24-27, when highs were in the upper 90s to 103 degrees.

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