

# Regional Climate Summary

July 2021

Weather Forecast Office  
Midland/Odessa, TX



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Anomalously cool and wet weather continued into July, especially across the central and eastern Permian Basin. The month began with an unseasonably strong cold front which stalled along the Pecos River valley and kept areas to the north much cooler than normal. Showers and storms occurred daily from the 1<sup>st</sup>-6<sup>th</sup> over the Permian Basin. Areas further south received slightly less rainfall. A gradual warm up transpired during the middle of the month, however highs struggled to reach 90°F for many locations through the 15<sup>th</sup>. Isolated thunderstorms returned to portions of the region during the latter half of July. Notable storms included a microburst near Pecos, TX on the 16<sup>th</sup> and a lightning induced tank battery fire near the NWS Midland office on the 25<sup>th</sup>.

## Midland Int'l Airport July Statistics:

- Hottest Day: 98°F on the 24<sup>th</sup> and 26<sup>th</sup>
- Coolest Night: 60°F on the 21<sup>st</sup>
- Average Temperature: 79.0°F (Normal: 84.4°F)
- Precipitation Total: 2.48" (Normal: 1.62")
- Average Wind Speed: 8.6 mph
- Highest Wind Gust: 43 mph on the 28<sup>th</sup>

July	Precip Ranking	Temp Ranking
Artesia (1905-2021)	(1.71") Outside Top 25	(78.0°F) Outside Top 25
Fort Stockton (1941-2021)	(0.40") 16 <sup>th</sup> Driest	(81.7°F) Outside Top 25
Midland (1930-2021)	(2.48") 20 <sup>th</sup> Wettest	(79.0°F) T-11 <sup>th</sup> Coolest
Mount Locke (1935-2021)	(2.04") 17 <sup>th</sup> Driest	(71.2°F) Outside Top 25
Seminole (1922-2021)	(2.24") Outside Top 25	(78.0°F) 17 <sup>th</sup> Coolest
Snyder (1911-2021)	(5.28") 10 <sup>th</sup> Wettest	(79.8°F) 15 <sup>th</sup> Coolest
Van Horn (1943-2021)	(0.64") 11 <sup>th</sup> Driest	(79.5°F) Outside Top 25

