

Regional Climate Summary

September 2021

Weather Forecast Office
Midland/Odessa, TX



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September was a warm month overall with very little rainfall across the region. In fact, many locations experienced their top 10 warmest and driest September on record. Average temperatures ranged 2-4 degrees above normal for much of the area and rainfall was 5-25% of normal across the Permian Basin. The few locations which did receive near normal precipitation included southeast New Mexico, the Davis Mountains, and Marfa Plateau. Temperatures reached their peak on the 20th when many locations made it to 100°F or hotter. Luckily, a strong cold front arrived a day later and cooled temperatures down by 20 degrees, making for a beautiful start to the fall. A storm system finally arrived on the 30th, bringing rain and even some severe weather to portions of the area.

Midland Int'l Airport September Statistics:

- Hottest Day: 101°F on the 20th
- Coolest Nights: 52°F on the 22nd, 23rd, and 25th
- Average Temperature: 77.6°F (Normal: 76.2°F)
- Precipitation Total: 0.11" (Normal: 1.66")
- Average Wind Speed: 9.0 mph
- Highest Wind Gust: 40 mph on the 21st

September	Precip Ranking	Temp Ranking
Carlsbad (1930-2021)	(1.17") Outside Top 25	(76.0°F) 15 th Warmest
Fort Stockton (1940-2021)	(0.20") 6 th Driest	(79.7°F) T-2 nd warmest
Midland (1930-2021)	(0.11") 9 th Driest	(77.6°F) T-11 th Warmest
Seminole (1922-2021)	(0.48") 19 th Driest	(75.3°F) T-10 th Warmest
Snyder (1911-2021)	(0.07") T-10 th Driest	(79.2°F) 6 th Warmest
Van Horn (1939-2021)	(0.01") 5 th Driest	(75.8°F) 8 th Warmest
Wink (1938-2021)	(0.26") 15 th Driest	(79.6°F) 10 th Warmest

