

Regional Climate Summary

February 2021

Weather Forecast Office
Midland/Odessa, TX
Issued August 4, 2021 4:44 AM CT



Everyone in West Texas and southeast New Mexico will remember the historic stretch of winter weather and extreme cold that occurred this February for years to come. From the 11th-18th temperatures in the Permian Basin were held below freezing with many record lows and cold high temperatures shattered. The record low of -2°F at MAF on the 15th, was one of only 6 other occurrences of temperatures below 0°F in its 90 year period of record, and the first since 1986. On Valentine's day, a powerful storm system brought several inches of fine, powdery snow to the area which blanketed most of Texas for an entire week.

Midland Int'l Airport February Statistics:

- Warmest Day: 83°F on the 3rd *Record High
- Coldest Night: -2°F on the 15th *Record Low
- Average Temperature: 40.4°F (Normal: 48.5°F)
- Precipitation Total: 0.16" (Normal: 0.71")
- Snowfall Total: 5.6"
- Highest Wind Gust: 37 mph on the 4th

| February | Precip Ranking | Temp Ranking |
|---------------------------|-----------------------------------|-------------------------------------|
| Carlsbad (1930-2021) | (0.15") Outside Top 25 | (43.3°F) 4 th Coldest |
| Fort Stockton (1941-2021) | (0.26") Outside Top 25 | (49.2°F) Outside Top 25 |
| Midland (1930-2021) | (0.16") T-25 th Driest | (40.4°F) 1 st Coldest |
| Seminole (1922-2021) | (0.10") T-25 th Driest | (37.9°F) 1 st Coldest |
| Snyder (1912-2021) | (1.25") 25 th Wettest | (37.5°F) 3 rd Coldest |
| Van Horn (1943-2021) | (0.39") 25 th Wettest | (45.9°F) T-14 th Coldest |
| Wink (1939-2021) | (0.03") T-18 th Driest | (42.6°F) T-1 st Coldest |

