

Regional Climate Summary

February 2022

Weather Forecast Office
Midland/Odessa, TX

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February began with an arctic intrusion which brought extreme cold and wintry weather to the region. Freezing rain and sleet transitioned to snow on the 2nd-3rd with around 1-2" of snowfall accumulating across much of the area. Higher snow totals up to 3-6" occurred in the Guadalupe Mountains. After a brutally cold first week, temps steadily rose above normal by the middle of the month. A potent storm system arrived on the 16th resulting in severe weather across the central and eastern Permian Basin. The second half of February included another blast of arctic air which brought icy conditions to the Permian Basin from the 23rd-25th. The persistent cold throughout the month made this February one of the coldest on record for several locations including Midland.

Midland Int'l Airport February Statistics:

- Warmest Day: 77°F on the 16th
- Coldest Night: 7°F on the 4th
- Average Temperature: 42.3°F (Normal: 50.2°F)
- Precipitation Total: 0.22" (Normal: 0.58")
- Total Snowfall: 1.1 inches
- Highest Wind Gust: 47 mph on the 16th

February	Precip Ranking	Temp Ranking
Carlsbad (1930-2022)	(0.01") T-15 th Driest	(40.7°F) 1 st Coldest
Fort Stockton (1940-2022)	(0.05") 18 th Driest	(49.3°F) Outside Top 25
Midland (1930-2022)	(0.22") Outside Top 25	(42.3°F) 2 nd Coldest
Seminole (1922-2022)	(0.25") Outside Top 25	(40.3°F) T-6 th Coldest
Snyder (1911-2022)	(0.39") Outside Top 25	(41.2°F) 17 th Coldest
Van Horn (1942-2022)	(0.25") Outside Top 25	(45.0°F) 10 th Coldest
Wink (1938-2022)	(Trace) 2 nd Driest	(42.5°F) 1 st Coldest

