

Regional Climate Summary

August 2020

Weather Forecast Office
Midland/Odessa, TX
Issued August 3, 2021 6:35 AM CT

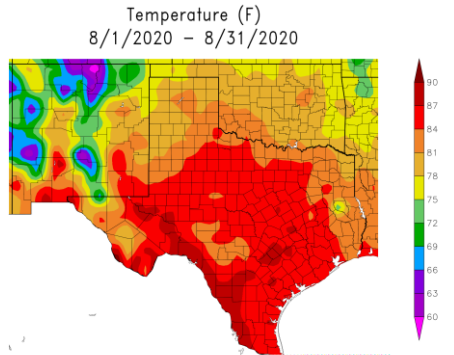


A hot and dry period of weather continued throughout the month of August. Most locations across our region had monthly temperatures 4 to 6 degrees above average and rainfall totals were less than 25% of normal. Extreme drought conditions emerged across portions of the area including southeast New Mexico, the Permian Basin, and the Trans Pecos. The intense heat was due to a strong, persistent ridge of high pressure over the southwestern U.S. Temperatures reached 100 degrees or above for 14 of the 31 days at MAF, including 6 days in a row at or above 100 degrees from the 10th-15th. Dry lightning started numerous wildfires in the Lower Trans Pecos, with the largest being the Smith Canyon Fire near Iraan, TX which grew to over 10,000 acres.

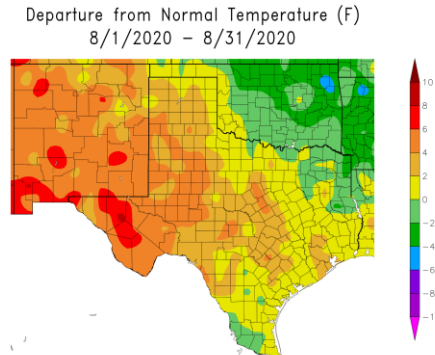
Midland Int'l Airport August Statistics:

- Warmest Day: 107°F on the 14th *record high
- Coolest Night: 66°F on the 18th
- Average Temperature: 85.9°F (Normal: 81.2°F)
- Precipitation Total: 0.20" (Normal: 1.84")
- Average Wind Speed: 10.9 mph
- Highest Wind Gust: 36 mph on the 2nd

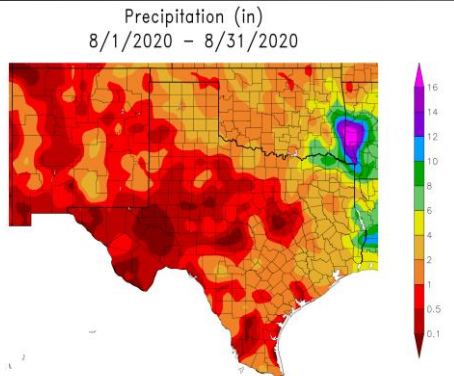
August	Precip Ranking	Temp Ranking
Carlsbad (1950-2020)	(0.21") 9 th Driest	(85.0°F) 3 rd Warmest
Fort Stockton (1940-2020)	(0.00") 1 st Driest	(86.3°F) 2 nd Warmest
Midland (1930-2020)	(0.20") 10 th Driest	(85.9°F) 4 th Warmest
Seminole (1930-2020)	(0.34") 14 th Driest	(83.4°F) T-2 nd Warmest
Snyder (1910-2020)	(1.16") Outside Top 25	(85.1°F) T-7 th Warmest
Van Horn (1940-2020)	(0.56") 9 th Driest	(83.2°F) 4 th Warmest
Wink (1940-2020)	(0.02") T-2 nd Driest	(88.0°F) 4 th Warmest



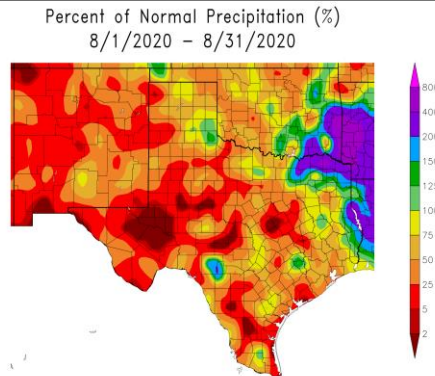
NOAA Regional Climate Centers. Generated 9/6/2020 at HPRCC using provisional data.



Generated 9/6/2020 at HPRCC using provisional data. NOAA Regional Climate Centers



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Vibrant Lightning near Lovington, NM
-Kim Northrup



Smith Canyon Fire south of Iraan, TX
-Texas A&M Forest Service



'Hailbow' near Big Spring, TX
-Devin Chehak



Large Dust Devil in Fort Stockton, TX
Twitter - @TornadoVids