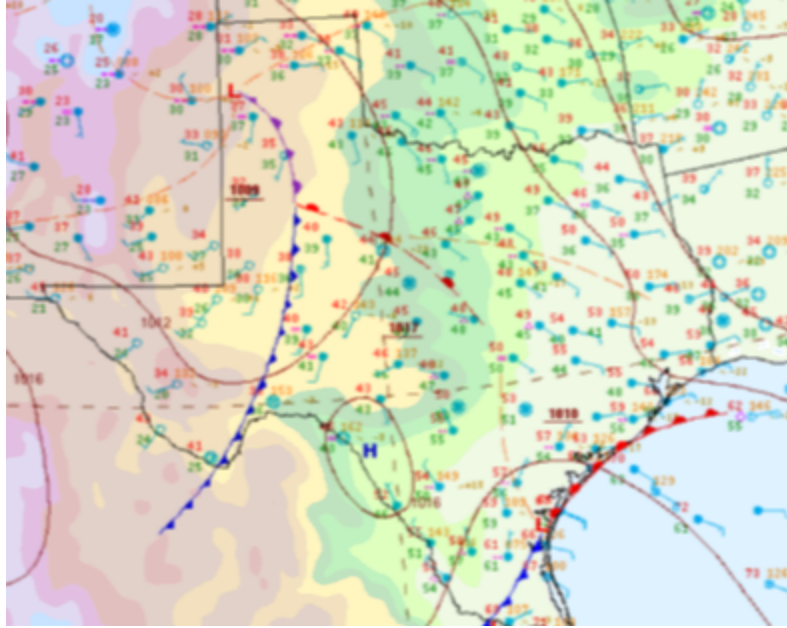


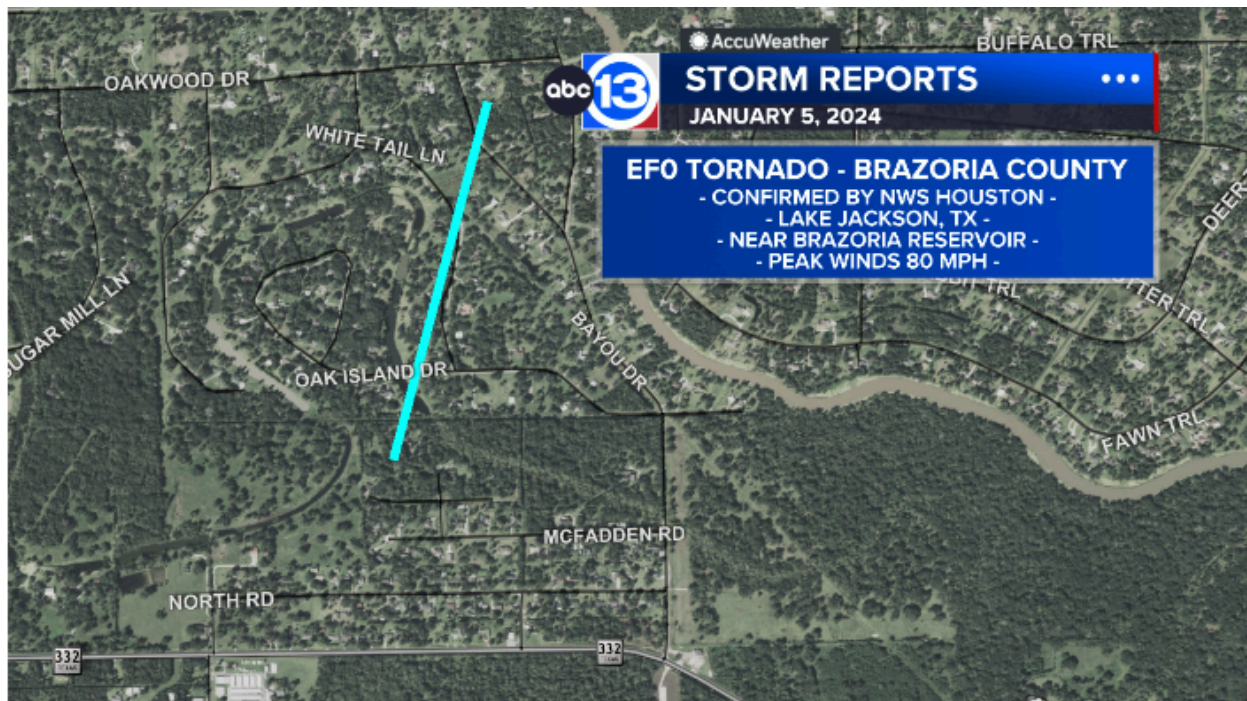
Source: Climate Prediction Center

Weather Synopsis:

The week began clear of showers and precipitation for the state as we rang in 2024. The second day of the year then saw a round of showers with a few rumbles of thunder move through central and east Texas. A second round of showers and a few embedded thunderstorms moved through Thursday night into early Friday. Severe weather was not rampant, yet some thunderstorms did become strong, with one severe thunderstorm even producing a weak EF-0 tornado in Brazoria County shortly before 6 am CST on Friday January 5. The image below shows the Weather Prediction Center’s surface analysis at 12:00 am Friday, January 5, 2024. The low responsible for widespread showery weather and embedded thunderstorms can be seen entering the Texas Panhandle. A map showing the tornado’s path is shown below, courtesy ABC 13.



Source: Weather Prediction center



ABC13 was on the air as a tornado warning came in for Brazoria County. That coverage is above.

Source: ABC 13 Houston

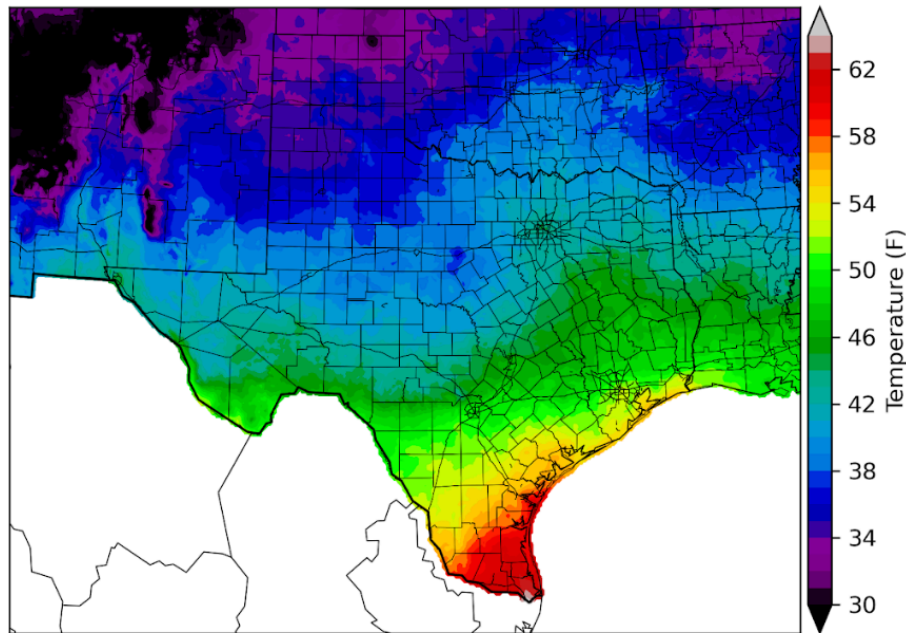
Temperature:

Much like the week of December 24-30, 2023, temperatures across the state of Texas were mainly below climatological averages with the exception of the Trans Pecos and the Rio Grande Valley regions. The magnitude of the departures in either direction were relatively mild such that

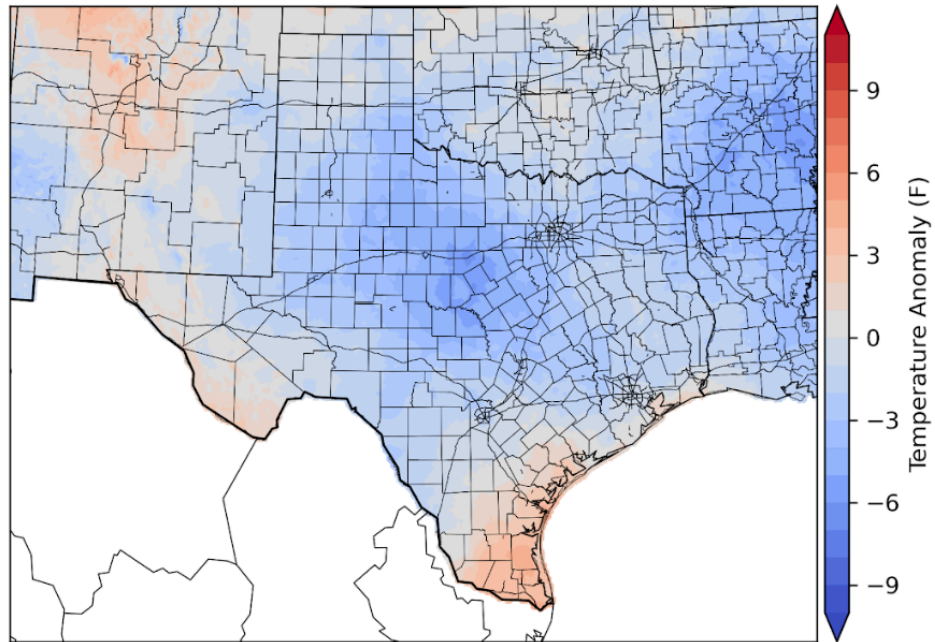
many folks were spared from any uncomfortably cold or warm conditions. Most of the state experienced average temperatures (accounting for both daily highs and lows) between 40°F and 55°F with typically colder spots experiencing average temperatures in the 30's and typically warmer regions seeing average temps into the 60's. The statewide extremes are as follows:

- Dalhart FAA Airport in Dallam County had the coldest weekly average at 32.6°F
- Brownsville, S Padre Island airport saw the warmest weekly average at 63.9°F

Average Temperature (F) Dec 31 2023 - Jan 6 2024



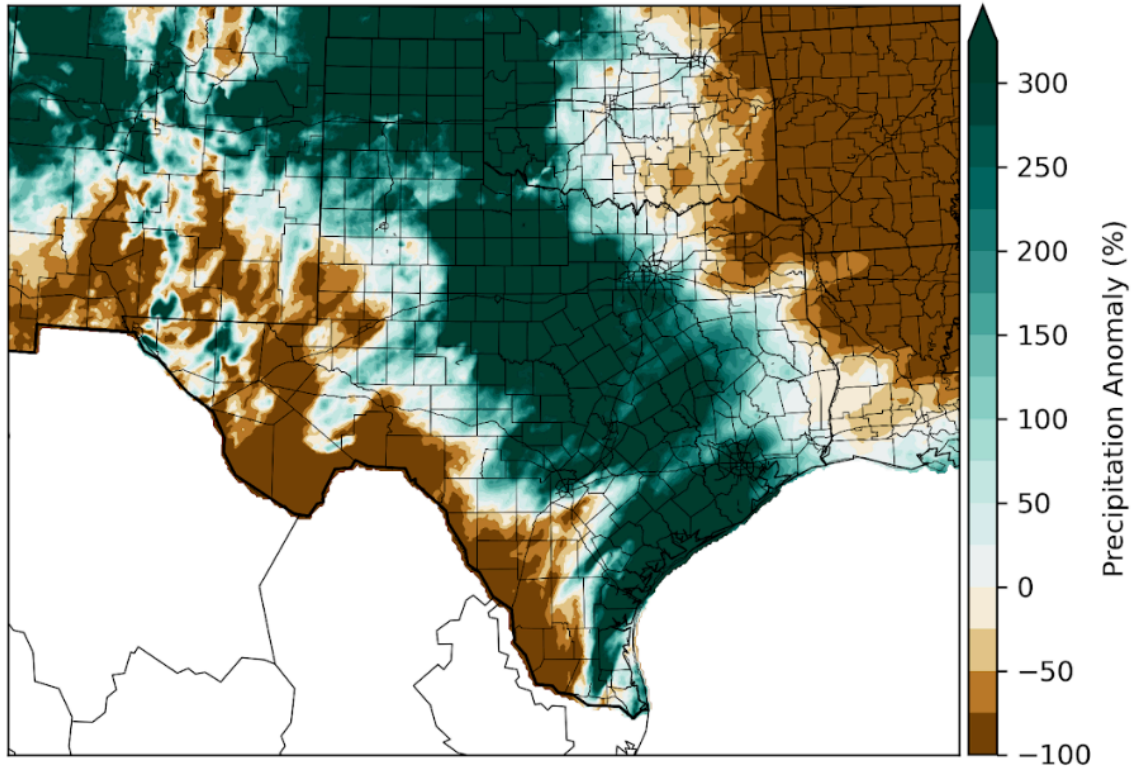
Mean Temp Anomaly (F) Dec 31 2023 - Jan 6 2024 vs 1991-2020 Normals



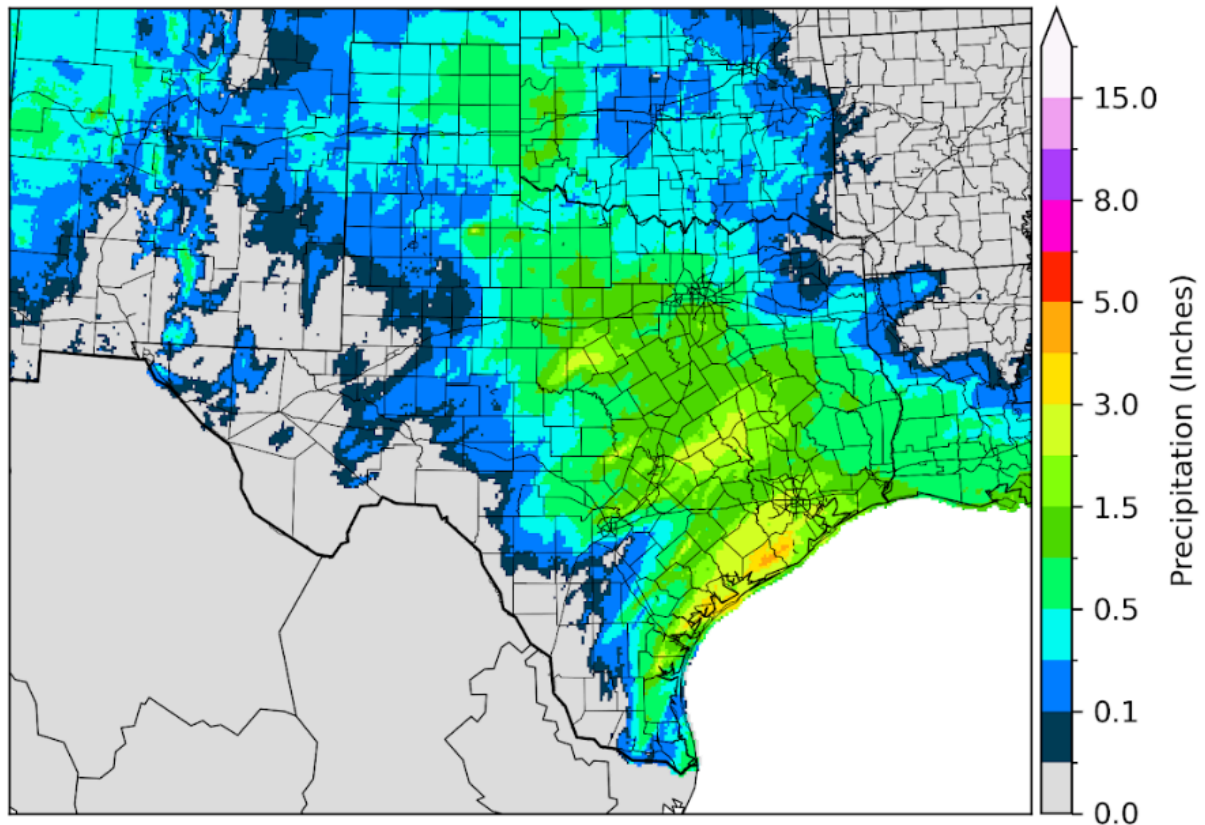
Precipitation:

Much of the state saw measurable precipitation in the week of December 31, 2023 through January 6, 2024. The Southwest portion of Texas from the Rio Grande Valley to the Trans Pecos region skipped out on beneficial rainfall. For the areas that saw precipitation, much of it was on two separate rounds on Tuesday and Thursday-Friday.

Precip. Anomaly (%) Dec 31 2023 - Jan 6 2024 vs 1991-2020 Normals



Accumulated Precipitation (Inches) Dec 31 2023 - Jan 6 2024



Statewide extremes:

-The hottest recorded temperature of the week was 81°F at Brownsville S Padre Island International Airport in Cameron County and Rio Grande City in Starr County on December 31, 2023 and January 2, 2023 respectively.

-The coldest recorded temperature of the week was 15°F at Dalhart FAA Airport on January 6, 2024.

-The most precipitation recorded in the December 31, 2023-January 6, 2024 time period was 4.42" by a COOP site in Brazoria county.

-2 stations broke record highs in the week of December 31, 2023 to January 6, 2024*.

-13 stations broke record lows for the same week*

* with mild departures from normal, these records were established for stations that have periods of records that do not go back very far.