

TILLMAN COUNTY

CLIMATE SUMMARY

AVERAGES

| TEMPERATURE (°F) | | | | | | | | | | | | | |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
| DAILY AVG | 38.9 | 42.5 | 51.4 | 59.8 | 69.8 | 79.5 | 84.0 | 82.9 | 74.7 | 62.7 | 50.3 | 40.8 | 61.4 |
| DAILY MIN | 25.5 | 29.0 | 37.7 | 45.5 | 57.0 | 66.9 | 70.7 | 69.5 | 61.6 | 48.7 | 37.1 | 28.4 | 48.1 |
| DAILY MAX | 52.2 | 56.1 | 65.1 | 74.1 | 82.6 | 92.1 | 97.3 | 96.3 | 87.8 | 76.8 | 63.5 | 53.2 | 74.8 |

Annual number of days max temperature is greater than 90°F: 108

Annual number of days max temperature is greater than 100°F: 37

Annual number of days max temperature is less than 32°F: 5

Annual number of days min temperature is less than 32°F: 80

Annual number of heating degree days (HDD): 3263

Annual number of cooling degree days (CDD): 2376

Annual length of growing season: 217 days

Date of first fall freeze: November 6

Date of last spring freeze: April 3

| PRECIPITATION | | | | | | | | | | | | | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANN |
| AMOUNT (in.) | 1.23 | 1.32 | 2.40 | 2.42 | 4.51 | 3.82 | 2.40 | 2.93 | 2.86 | 2.94 | 1.56 | 1.67 | 30.06 |
| NUMBER OF DAYS WITH RAIN | 3.6 | 4.2 | 5.0 | 4.8 | 7.1 | 6.9 | 4.8 | 4.6 | 4.9 | 5.3 | 4.1 | 3.6 | 58.9 |

Annual snowfall (1981-2010): 2.5 in.

Annual percent sunshine (2006-2020): 72%

Annual number of thunderstorm days (1901-1995): 43

Annual number of hail (>1 in.) days (1986-2015): 5+

Annual number of tornadoes (1950-2021): 1.15

Total number of tornadoes (1950-2021): 83

Notes:

1.) Average first and last freeze dates are based on the 50th probability percentile.

2.) Unless noted, averages/normals are based on the 1991-2020 period.

RECORDS & EXTREMES

Record high temperature: 117°F (August 3, 1943)

Record low temperature: -19°F (June 14, 1953)

Earliest freeze date: October 22

Latest freeze date: April 21

Wettest year: 44.85 in. (1985)

Driest year: 6.07 in. (1906)

Greatest daily rainfall: 6.59 in. (September 22, 1997)

Greatest seasonal snowfall (Sep - Apr): 24.3 in. (1947-1948)

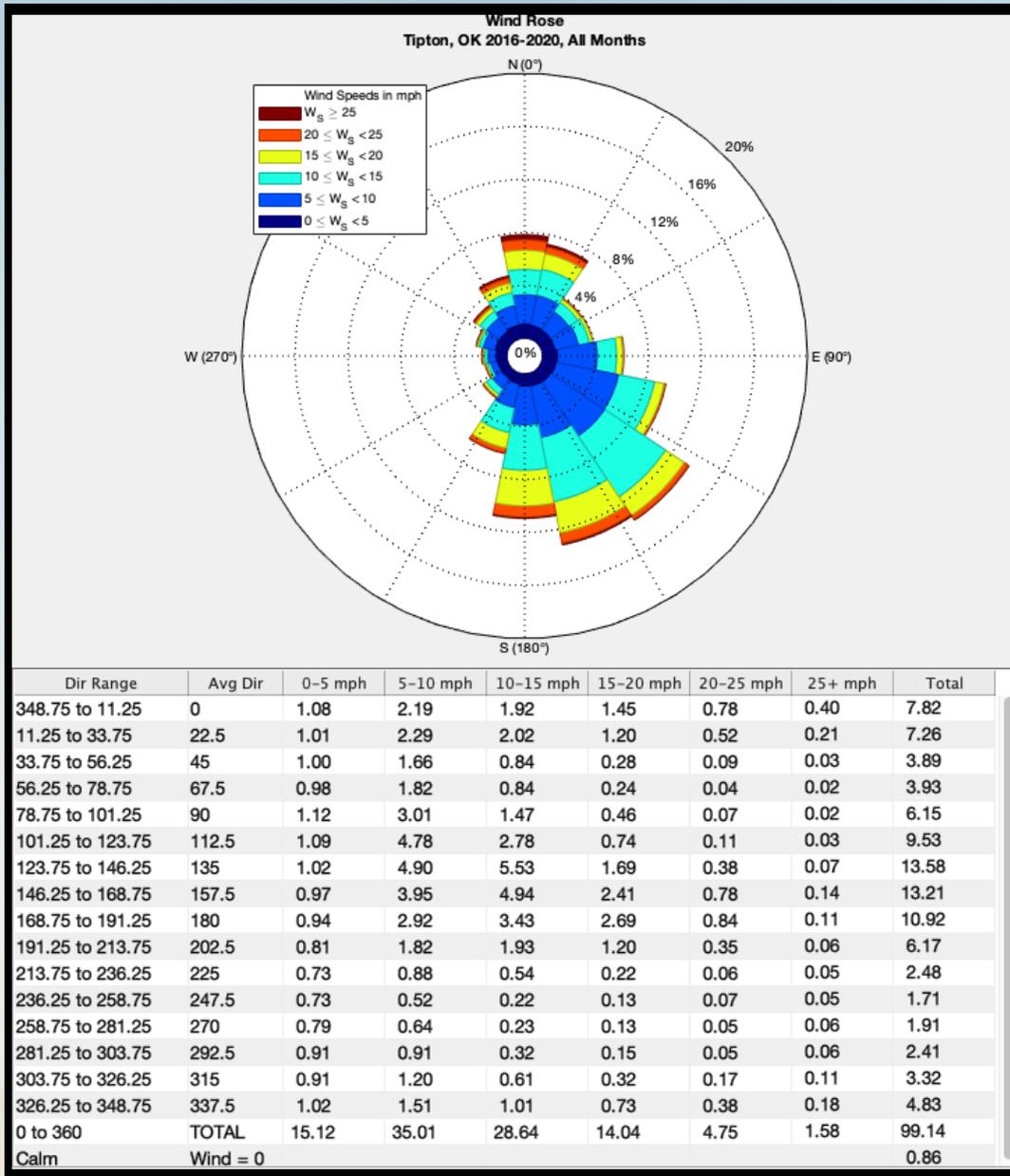
Greatest daily snowfall: 10.2 in. (March 1, 1942)

Note: Extreme earliest and latest freeze dates are based on the 10th probability percentile.

HOLIDAY STATS

| | AVG MAX TEMP (°F) | AVG MIN TEMP (°F) | RECORD HIGH (°F) | RECORD LOW (°F) |
|---------------------------------|-------------------|-------------------|------------------|-----------------|
| NEW YEAR'S EVE, December 31 | 52 | 28 | 82 (1951) | 6 (1990) |
| VALENTINE'S DAY, February 14 | 58 | 30 | 85 (1954) | 7 (1936) |
| INDEPENDENCE DAY, July 4 | 95 | 69 | 110 (1980) | 57 (1927) |
| HALLOWEEN, October 31 | 71 | 44 | 90 (1938) | 16 (1993) |
| CHRISTMAS, December 25 | 51 | 26 | 77 (1922) | 4 (1983) |





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