# Love County Climate Summary

## Temperature

| | |
|---|---|
| Average Annual: | 62°F |
| Average Maximum: | 73.7°F |
| Average Minimum: | 50.3°F |
| Record High: | 113°F |
| Record Lowest: | -8°F |
| Number of Days greater than 90°: | 75 |
| Number of Days High less than 32°: | 4 |

## Precipitation

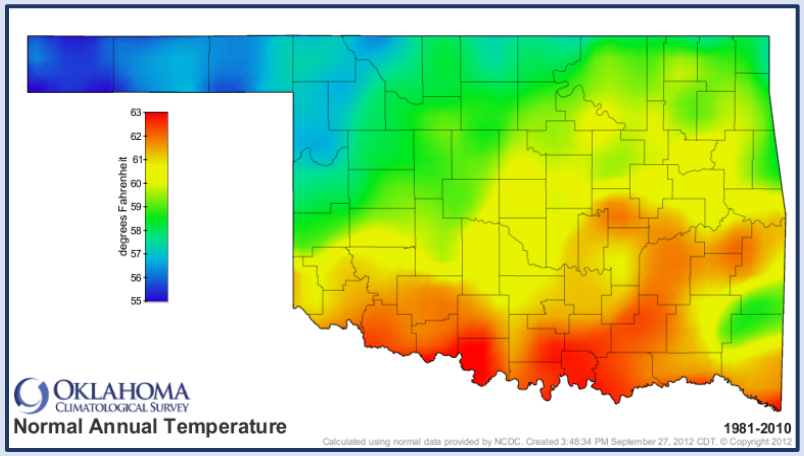
| | |
|---|---|
| Average Annual: | 39.67in |
| Number of Days with Precipitation: | 74 |
| Wettest Year: | 77.74in (2015) |
| Driest Year: | 16.84in (1963) |
| Greatest Daily Rainfall: | 12.42in (7/30/2014) |

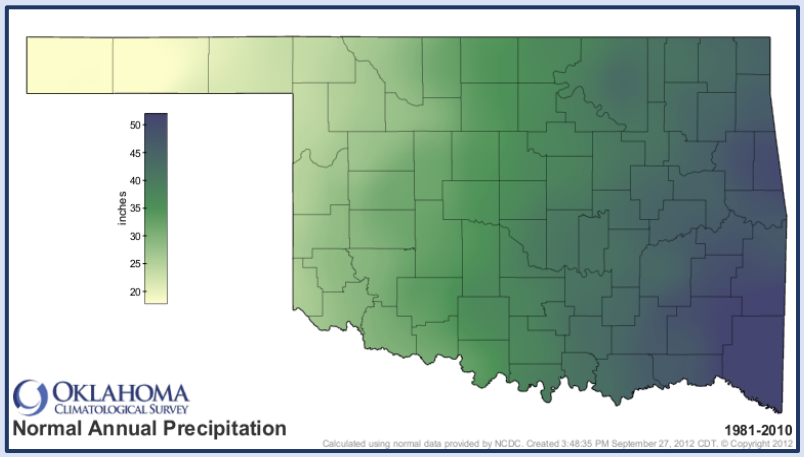
## Winter Weather

| | |
|---|---|
| Average Annual Snowfall: | 3.3in |
| Days with snow on the Ground: | 1 |
| Greatest Seasonal Snowfall: | 20.6in (1977-1978) |
| Greatest Daily Snowfall: | 8in (12/16/83) |
| Date of Average Last Freeze in Spring: | March 31 |
| Date of Average First Freeze in Fall: | Nov. 7 |
| Length of Growing Season: | 221 |

## Other Facts

| | |
|---|---|
| Average Wind Speed: | 7mph |
| Sunshine: | 55-80% |
| Average Humidity: | 69% |
| Thunderstorm Days: | 44 |
| Hail Events (1950-2016): | 287 |
| Number of Tornadoes (1950-2016): | 24 |

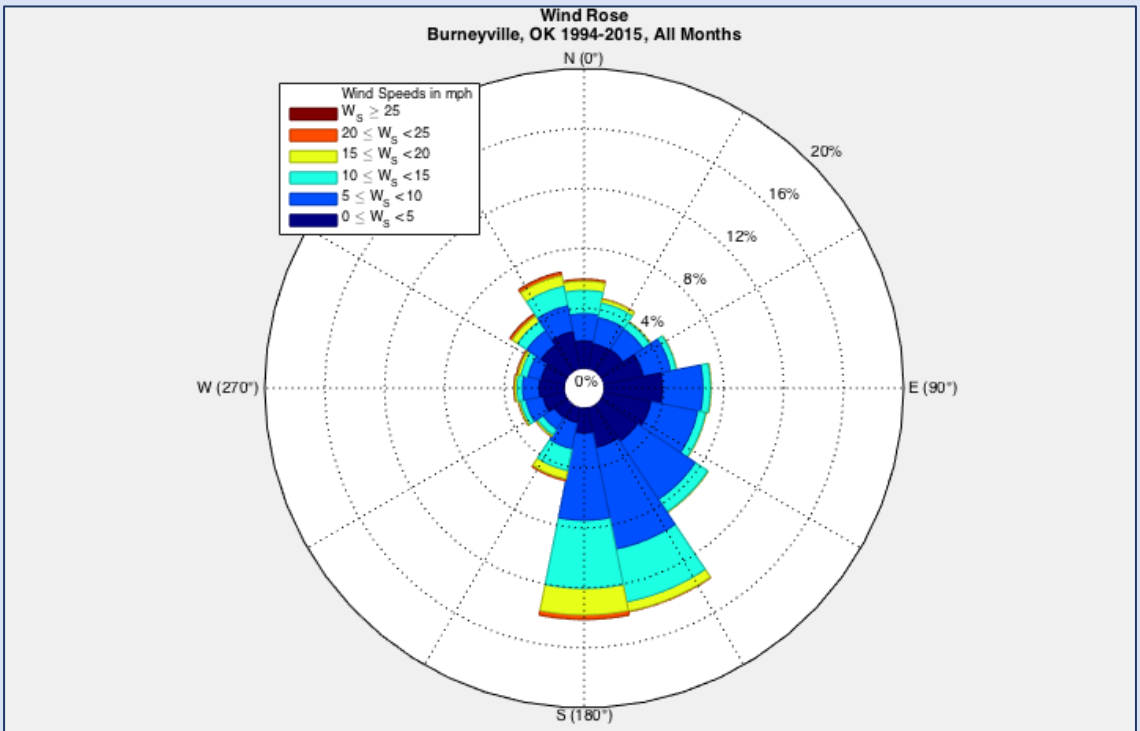


## WINDS 1994-2015

Sites: Burneyville Mesonet Site (BURN)

Wind Roses show the prevailing direction from which the wind is blowing. North is up in the image. The circles show the percentage of time from which the wind is blowing in that direction, as well as the percentage of time for different wind speed ranges. The wind speed ranges are represented by different shades of color. For example, Burneyville records a south wind about 14% of the time, with winds blowing between 5 and 10mph about 6% (~7%-1%) of the time from that direction. The table below shows the percentage of time the wind is blowing from each of the 16-point compass headings, and the percent of time the prevailing wind is recorded in each speed bin.




| Dir Range | Avg Dir | 0-5 mph | 5-10 mph | 10-15 mph | 15-20 mph | 20-25 mph | 25+ mph | Total |
|---|---|---|---|---|---|---|---|---|
| 348.75 to 11.25 | 0 | 1.82 | 1.81 | 1.56 | 0.62 | 0.12 | 0.02 | 5.94 |
| 11.25 to 33.75 | 22.5 | 1.69 | 1.77 | 0.99 | 0.26 | 0.04 | 0.00 | 4.75 |
| 33.75 to 56.25 | 45 | 1.77 | 1.63 | 0.54 | 0.07 | 0.01 | 0.00 | 4.02 |
| 56.25 to 78.75 | 67.5 | 2.67 | 1.87 | 0.39 | 0.04 | 0.00 | 0.00 | 4.97 |
| 78.75 to 101.25 | 90 | 3.87 | 2.71 | 0.50 | 0.05 | 0.01 | 0.00 | 7.14 |
| 101.25 to 123.75 | 112.5 | 3.21 | 3.19 | 0.53 | 0.04 | 0.00 | 0.00 | 6.98 |
| 123.75 to 146.25 | 135 | 2.92 | 4.66 | 1.01 | 0.05 | 0.00 | 0.00 | 8.65 |
| 146.25 to 168.75 | 157.5 | 2.69 | 6.92 | 3.60 | 0.63 | 0.04 | 0.00 | 13.89 |
| 168.75 to 191.25 | 180 | 1.65 | 5.83 | 4.55 | 1.77 | 0.29 | 0.02 | 14.10 |
| 191.25 to 213.75 | 202.5 | 1.01 | 1.77 | 1.49 | 0.57 | 0.11 | 0.01 | 4.96 |
| 213.75 to 236.25 | 225 | 1.04 | 0.91 | 0.46 | 0.13 | 0.02 | 0.01 | 2.56 |
| 236.25 to 258.75 | 247.5 | 1.46 | 1.17 | 0.35 | 0.12 | 0.04 | 0.01 | 3.15 |
| 258.75 to 281.25 | 270 | 1.66 | 1.11 | 0.37 | 0.15 | 0.05 | 0.02 | 3.35 |
| 281.25 to 303.75 | 292.5 | 1.58 | 0.91 | 0.48 | 0.21 | 0.08 | 0.02 | 3.28 |
| 303.75 to 326.25 | 315 | 2.11 | 1.16 | 0.75 | 0.43 | 0.16 | 0.04 | 4.64 |
| 326.25 to 348.75 | 337.5 | 2.50 | 1.75 | 1.34 | 0.72 | 0.21 | 0.04 | 6.56 |
| 0 to 360 | TOTAL | 33.65 | 39.17 | 18.91 | 5.86 | 1.18 | 0.19 | 98.95 |
| Calm | Wind = 0 | | | | | | | 1.05 |