

# MAJOR COUNTY

## CLIMATE SUMMARY

### AVERAGES

| TEMPERATURE (°F) |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                  | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | ANN  |
| DAILY AVG        | 37.4 | 40.3 | 49.5 | 58.6 | 68.7 | 78.7 | 83.1 | 81.3 | 73.5 | 60.9 | 48.2 | 38.6 | 59.9 |
| DAILY MIN        | 25.9 | 28.0 | 37.2 | 45.8 | 56.6 | 66.5 | 70.7 | 69.5 | 61.2 | 48.4 | 36.5 | 27.8 | 47.8 |
| DAILY MAX        | 48.9 | 52.6 | 61.9 | 71.4 | 80.8 | 90.9 | 95.5 | 93.1 | 85.8 | 73.5 | 59.9 | 49.4 | 72.0 |

**Annual number of days max temperature is greater than 90°F: 90**  
**Annual number of days max temperature is greater than 100°F: 25**  
**Annual number of days max temperature is less than 32°F: 11**  
**Annual number of days min temperature is less than 32°F: 89**  
**Annual number of heating degree days (HDD): 3868**  
**Annual number of cooling degree days (CDD): 2049**  
**Annual length of growing season: 208 days**  
**Date of first fall freeze: November 1**  
**Date of last spring freeze: April 5**

| PRECIPITATION            |      |      |      |      |      |      |      |      |      |      |      |      |       |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                          | JAN  | FEB  | MAR  | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  | NOV  | DEC  | ANN   |
| AMOUNT (in.)             | 1.03 | 1.22 | 2.19 | 3.56 | 4.33 | 4.72 | 4.47 | 3.17 | 2.89 | 2.88 | 1.58 | 1.50 | 33.54 |
| NUMBER OF DAYS WITH RAIN | 1.9  | 3.4  | 4.0  | 5.8  | 6.7  | 5.4  | 5.2  | 6.1  | 4.6  | 4.1  | 2.3  | 2.0  | 51.5  |

**Annual snowfall: 8.2 in.**  
**Annual percent sunshine (2006-2020): 69%**  
**Annual number of thunderstorm days (1901-1995): 50**  
**Annual number of hail (>1 in.) days (1986-2015): 5+**  
**Annual number of tornadoes (1950-2021): 0.67**  
**Total number of tornadoes (1950-2021): 48**

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.



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## RECORDS & EXTREMES

**Record high temperature:** 114°F (August 6, 1964)  
**Record low temperature:** -15°F (February 10, 2011)  
**Earliest freeze date:** October 19  
**Latest freeze date:** April 20  
**Wettest year:** 54.32 in. (1957)  
**Driest year:** 17.55 in. (1968)  
**Greatest daily rainfall:** 9.13 in. (September 12, 2008)  
**Greatest seasonal snowfall (Sep - Apr):** 25.0 in. (1968-1969; 1987-1988; 1992-1993)  
**Greatest daily snowfall:** 11.2 in. (February 26, 2013)

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

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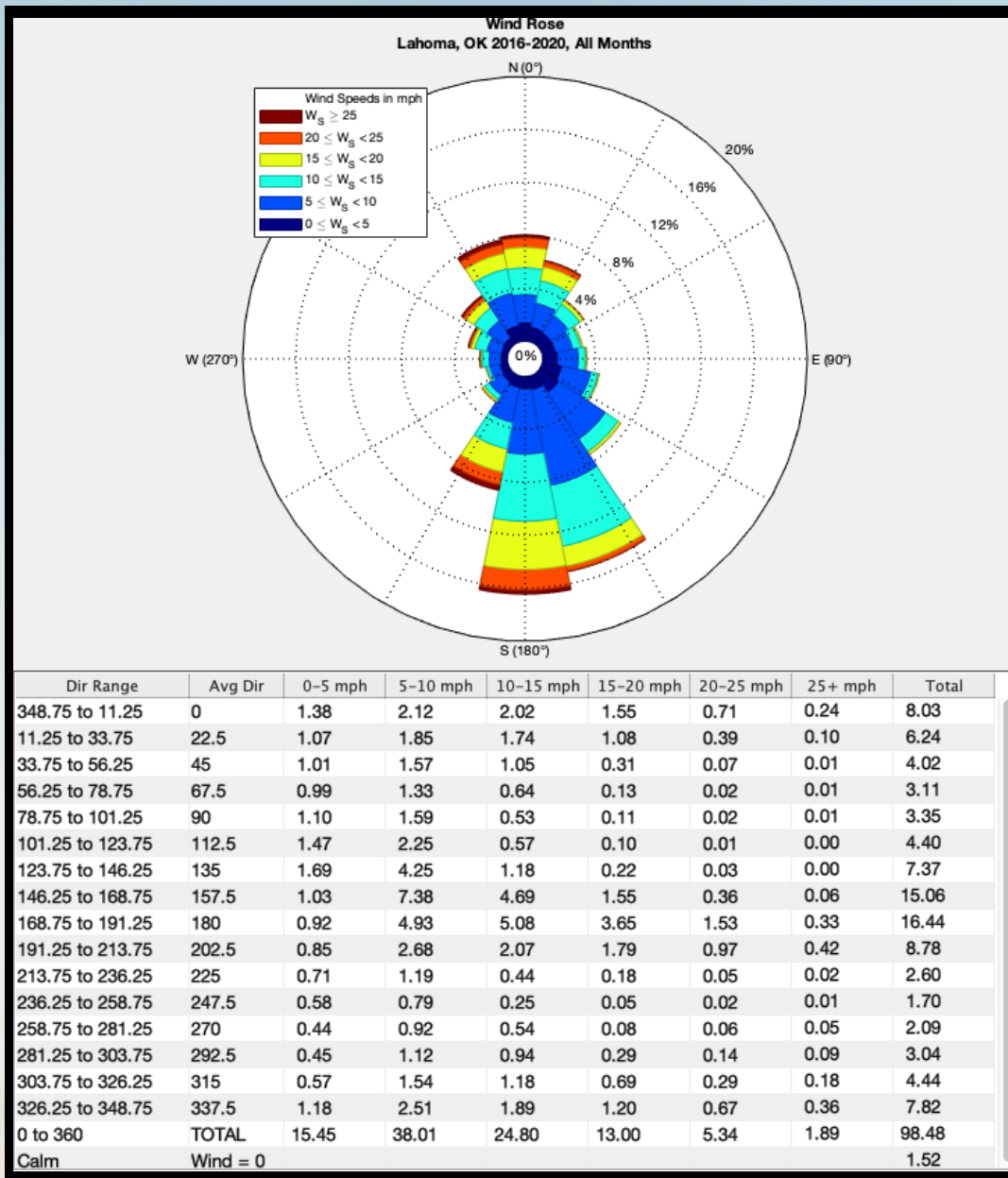
## HOLIDAY STATS

|                                 | AVG MAX TEMP (°F) | AVG MIN TEMP (°F) | RECORD HIGH (°F) | RECORD LOW (°F) |
|---------------------------------|-------------------|-------------------|------------------|-----------------|
| NEW YEAR'S EVE,<br>December 31  | 49                | 26                | 78 (1951)        | 0 (1968)        |
| VALENTINE'S DAY,<br>February 14 | 53                | 29                | 82 (1954)        | 12 (1949)       |
| INDEPENDENCE<br>DAY, July 4     | 94                | 68                | 105 (1954)       | 58 (1940)       |
| HALLOWEEN,<br>October 31        | 68                | 44                | 88 (1947)        | 28 (1949)       |
| CHRISTMAS,<br>December 25       | 51                | 29                | 78 (1955)        | 9 (1952)        |









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