

# HARMON COUNTY

## CLIMATE SUMMARY

### AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	38.0	41.6	50.0	59.0	68.9	79.0	83.0	82.0	73.9	61.1	48.6	39.3	60.4
DAILY MIN	23.4	26.7	34.5	43.6	54.8	65.4	69.0	68.3	60.3	46.4	34.0	25.4	46.0
DAILY MAX	52.5	56.4	65.5	74.5	82.9	92.5	97.1	95.8	87.5	75.8	63.1	53.2	74.7

**Annual number of days max temperature is greater than 90°F:** 101  
**Annual number of days max temperature is greater than 100°F:** 33  
**Annual number of days max temperature is less than 32°F:** 6  
**Annual number of days min temperature is less than 32°F:** 92  
**Annual number of heating degree days (HDD):** 3712  
**Annual number of cooling degree days (CDD):** 2056  
**Annual length of growing season:** 200 days  
**Date of first fall freeze:** October 28  
**Date of last spring freeze:** April 10

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	0.88	1.02	1.37	2.51	3.68	3.59	2.20	3.19	2.75	2.36	1.26	1.01	25.79
NUMBER OF DAYS WITH RAIN	4.2	4.6	5.6	5.3	7.6	7.5	6.0	6.8	5.9	6.0	4.7	4.2	68.4

**Annual snowfall (1981-2010):** 3.2 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):** 0.40  
**Total number of tornadoes (1950-2021):** 29

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 (June 14, 1953)  
**Record low temperature:** -12°F (January 18, 1930)  
**Earliest freeze date:** October 15  
**Latest freeze date:** April 24  
**Wettest year:** 45.15 in. (1941)  
**Driest year:** 10.37 in. (1933)  
**Greatest daily rainfall:** 6.63 in. (August 2, 1995)  
**Greatest seasonal snowfall (Sep - Apr):** 27.5 in. (1972-1973)  
**Greatest daily snowfall:** 10.0 in. (December 15, 1932)

-----  
*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	26	78 (1951)	7 (1927)
VALENTINE'S DAY, February 14	60	30	84 (1950)	-2 (1933)
INDEPENDENCE DAY, July 4	97	69	108 (1953)	58 (1929)
HALLOWEEN, October 31	69	42	90 (2010)	17 (1993)
CHRISTMAS, December 25	54	25	76 (1950)	4 (1990)





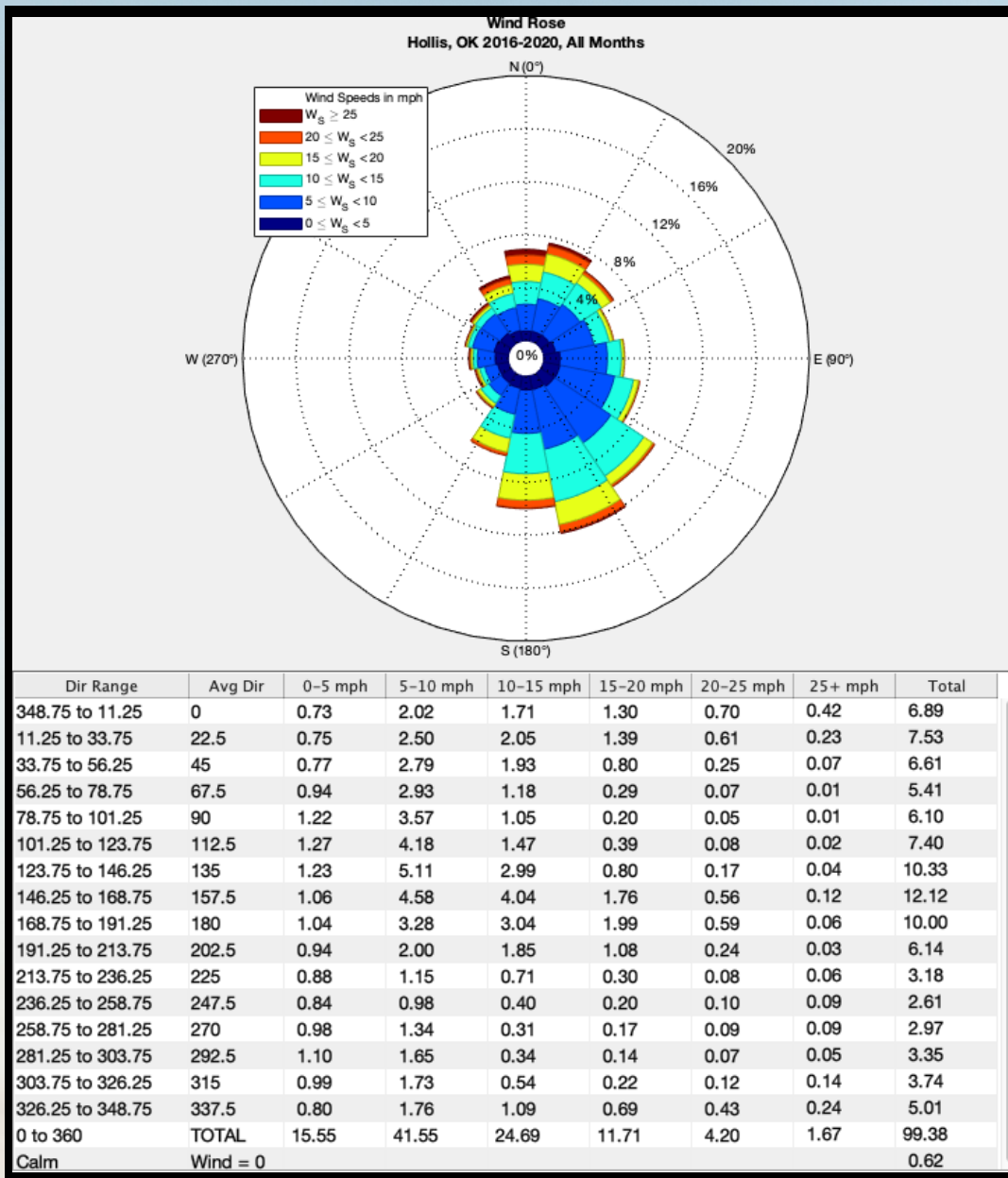
---

## WIND

**Average wind speed:** 10 mph

**Wind Roses:** 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, Hollis records a south wind about 10% of the time, with winds blowing between 10 and 15 mph about 3% ( $7\% - 4\% = 3\%$ ) 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.





**Oklahoma Climatological Survey:**

climate.ok.gov

**Oklahoma Mesonet:**

mesonet.org

120 David L. Boren Blvd., Suite 2900

Norman, OK 73072

phone: 405.325.2541

fax: 405.325.7282