

OKMULGEE COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	37.9	41.7	51.0	59.6	68.0	76.6	81.6	79.9	72.2	61.1	49.6	40.8	60.0
DAILY MIN	26.3	28.6	38.5	46.9	57.2	65.9	70.2	67.7	60.0	47.7	37.1	28.5	46.9
DAILY MAX	47.9	54.8	63.5	72.3	78.7	87.3	92.9	92.2	84.4	74.5	62.1	53.2	72.1

Annual number of days max temperature is greater than 90°F: 67
Annual number of days max temperature is greater than 100°F: 14
Annual number of days max temperature is less than 32°F: 7
Annual number of days min temperature is less than 32°F: 87
Annual number of heating degree days (HDD): 3599
Annual number of cooling degree days (CDD): 1812
Annual length of growing season: 203 days
Date of first fall freeze: October 28
Date of last spring freeze: April 8

PRECIPITATION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	2.21	1.93	3.53	4.35	6.79	4.99	3.93	4.29	4.90	4.33	3.30	2.78	47.33
NUMBER OF DAYS WITH RAIN	5.9	5.6	7.4	6.6	8.8	8.7	5.4	5.6	7.1	6.1	6.6	6.4	80.2

Annual snowfall (1981-2010): 3.8 in.
Annual percent sunshine (2006-2020): 64%
Annual number of thunderstorm days (1901-1995): 52
Annual number of hail (>1 in.) days (1986-2015): 5+
Annual number of tornadoes (1950-2021): 0.72
Total number of tornadoes (1950-2021): 52

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: 114°F (August 3, 2011; August 24, 2011; August 1, 2012)

Record low temperature: -18°F (January 22, 1930)

Earliest freeze date: October 12

Latest freeze date: April 25

Wettest year: 61.45 in. (1973)

Driest year: 21.42 in. (1963)

Greatest daily rainfall: 10.20 in. (August 19, 2007)

Greatest seasonal snowfall (Sep - Apr): 21.6 in. (1977-1978)

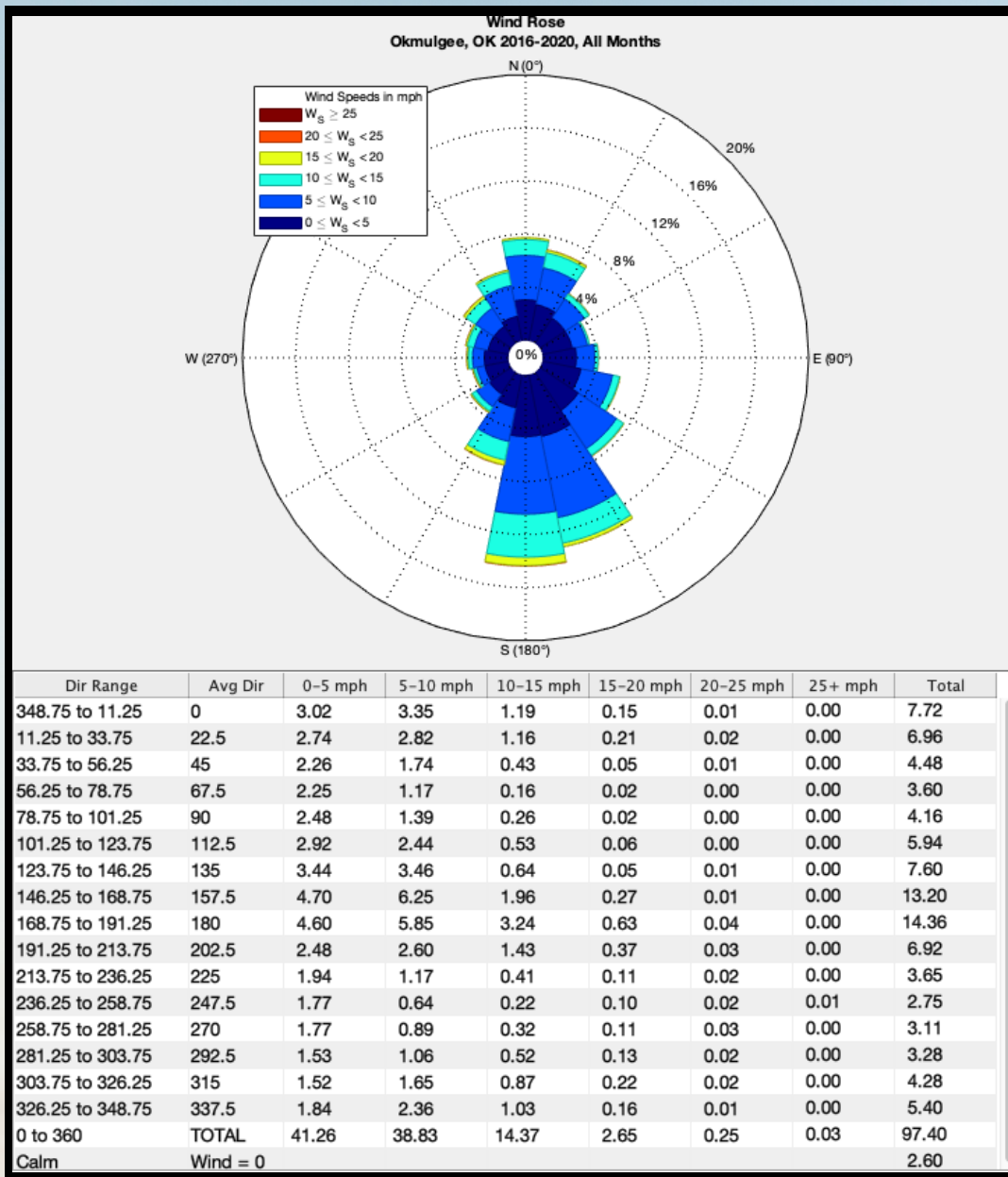
Greatest daily snowfall: 12.0 in. (March 5, 1989)

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	48	27	79 (1951)	2 (1969)
VALENTINE'S DAY, February 14	56	30	80 (1918)	5 (1936)
INDEPENDENCE DAY, July 4	92	69	106 (1911)	56 (1947)
HALLOWEEN, October 31	70	46	87 (1950)	17 (1993)
CHRISTMAS, December 25	49	26	72 (1955)	-2 (1983)





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