

OKLAHOMA COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	38.2	42.3	51.2	59.3	68.2	76.9	81.7	80.7	72.7	61.5	49.4	40.0	60.1
DAILY MIN	27.0	30.8	39.5	47.5	57.6	66.2	70.3	69.1	61.5	49.4	37.7	29.5	48.8
DAILY MAX	49.3	53.8	62.9	71.1	78.9	87.5	93.1	92.2	83.9	72.8	72.8	60.7	50.4

Annual number of days max temperature is greater than 90°F: 74

Annual number of days max temperature is greater than 100°F: 13

Annual number of days max temperature is less than 32°F: 7

Annual number of days min temperature is less than 32°F: 72

Annual number of heating degree days (HDD): 3615

Annual number of cooling degree days (CDD): 1867

Annual length of growing season: 213 days

Date of first fall freeze: November 2

Date of last spring freeze: April 4

PRECIPITATION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	1.32	1.42	2.55	3.60	5.31	4.49	3.59	3.60	3.72	3.32	1.68	1.79	36.39
NUMBER OF DAYS WITH RAIN	5.0	5.7	6.9	7.9	10.0	8.6	6.0	6.7	7.1	7.5	5.8	5.7	82.9

Annual snowfall: 6.9 in.

Annual percent sunshine (2006-2020): 67%

Annual number of thunderstorm days (1901-1995): 49

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

Annual number of tornadoes (1950-2021): 1.74

Total number of tornadoes (1950-2021): 125

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

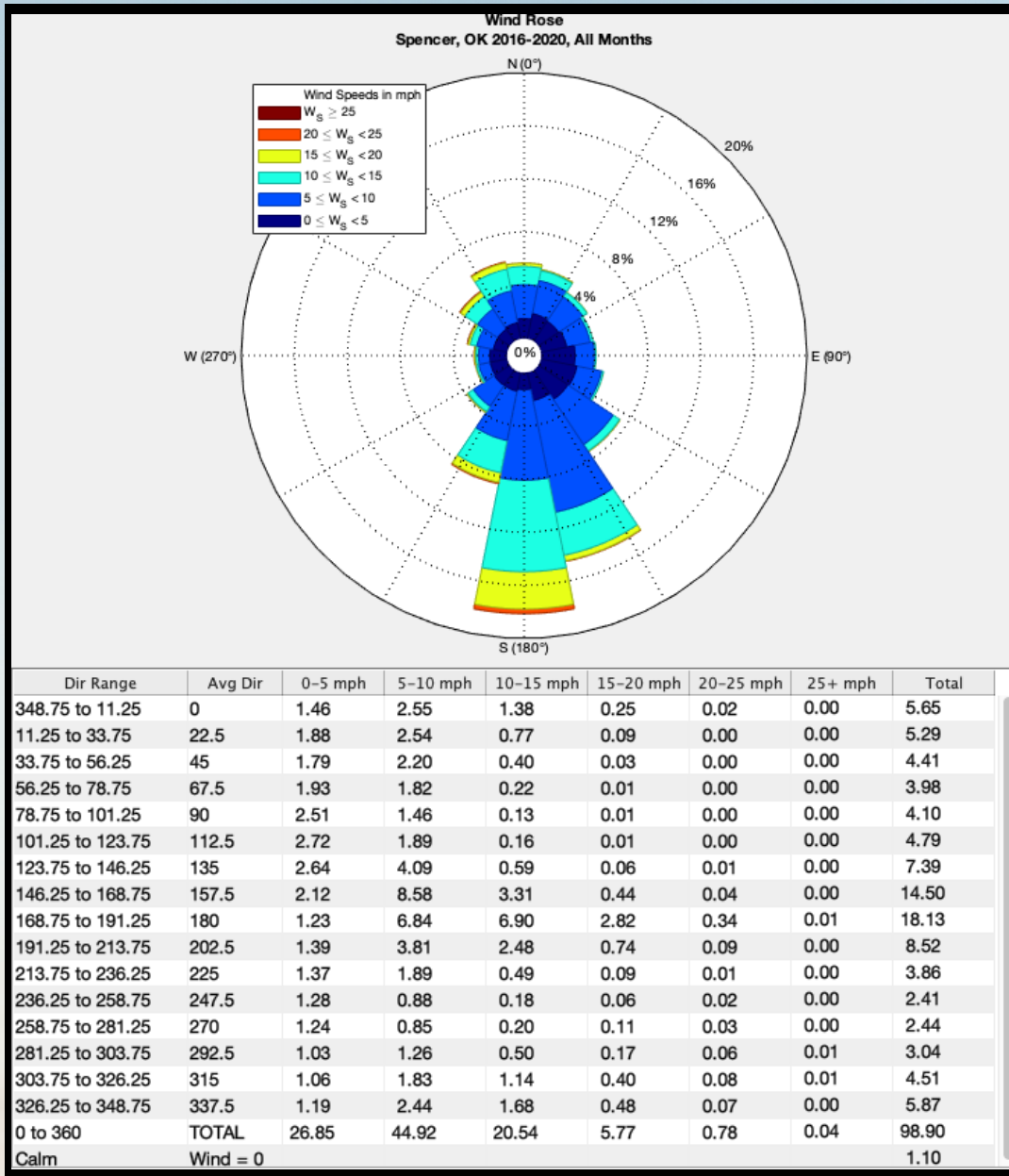
Record high temperature: 113°F (August 3, 2012)
Record low temperature: -16°F (February 16, 2021)
Earliest freeze date: October 21
Latest freeze date: April 20
Wettest year: 56.95 in. (2007)
Driest year: 17.84 in. (1954)
Greatest daily rainfall: 9.15 in. (June 14, 2010)
Greatest seasonal snowfall (Sep - Apr): 24.4 in. (1967-1968)
Greatest daily snowfall: 13.5 in. (December 24, 2009)

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	46	26	79 (1951)	1 (1968)
VALENTINE'S DAY, February 14	54	31	81 (1954)	2 (2021)
INDEPENDENCE DAY, July 4	91	69	105 (1996)	59 (1968)
HALLOWEEN, October 31	66	45	85 (2016)	16 (1993)
CHRISTMAS, December 25	48	26	73 (2016)	-1 (1983)





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