

TULSA COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	38.5	42.8	52.0	60.8	69.6	78.6	83.4	82.2	73.8	62.3	50.4	41.0	61.3
DAILY MIN	28.0	31.7	40.7	49.5	59.5	68.7	73.1	71.5	62.8	50.9	39.4	31.1	50.6
DAILY MAX	48.9	54.0	63.3	72.1	79.7	88.4	93.6	93.0	84.8	73.6	61.4	50.6	72.0

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

Annual number of days max temperature is greater than 100°F: 11

Annual number of days max temperature is less than 32°F: 8

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

Annual number of heating degree days (HDD): 3451

Annual number of cooling degree days (CDD): 2128

Annual length of growing season: 220 days

Date of first fall freeze: November 4

Date of last spring freeze: March 31

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	1.63	1.62	3.10	4.37	5.73	4.65	3.76	3.38	3.85	3.78	2.66	2.43	40.96
NUMBER OF DAYS WITH RAIN	6.0	6.6	8.6	9.1	11.1	9.1	7.3	6.9	7.8	8.4	6.7	6.7	94.3

Annual snowfall: 8.7 in.

Annual percent sunshine (2006-2020): 63%

Annual number of thunderstorm days (1901-1995): 50

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

Annual number of tornadoes (1950-2021): 1.33

Total number of tornadoes (1950-2021): 96

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

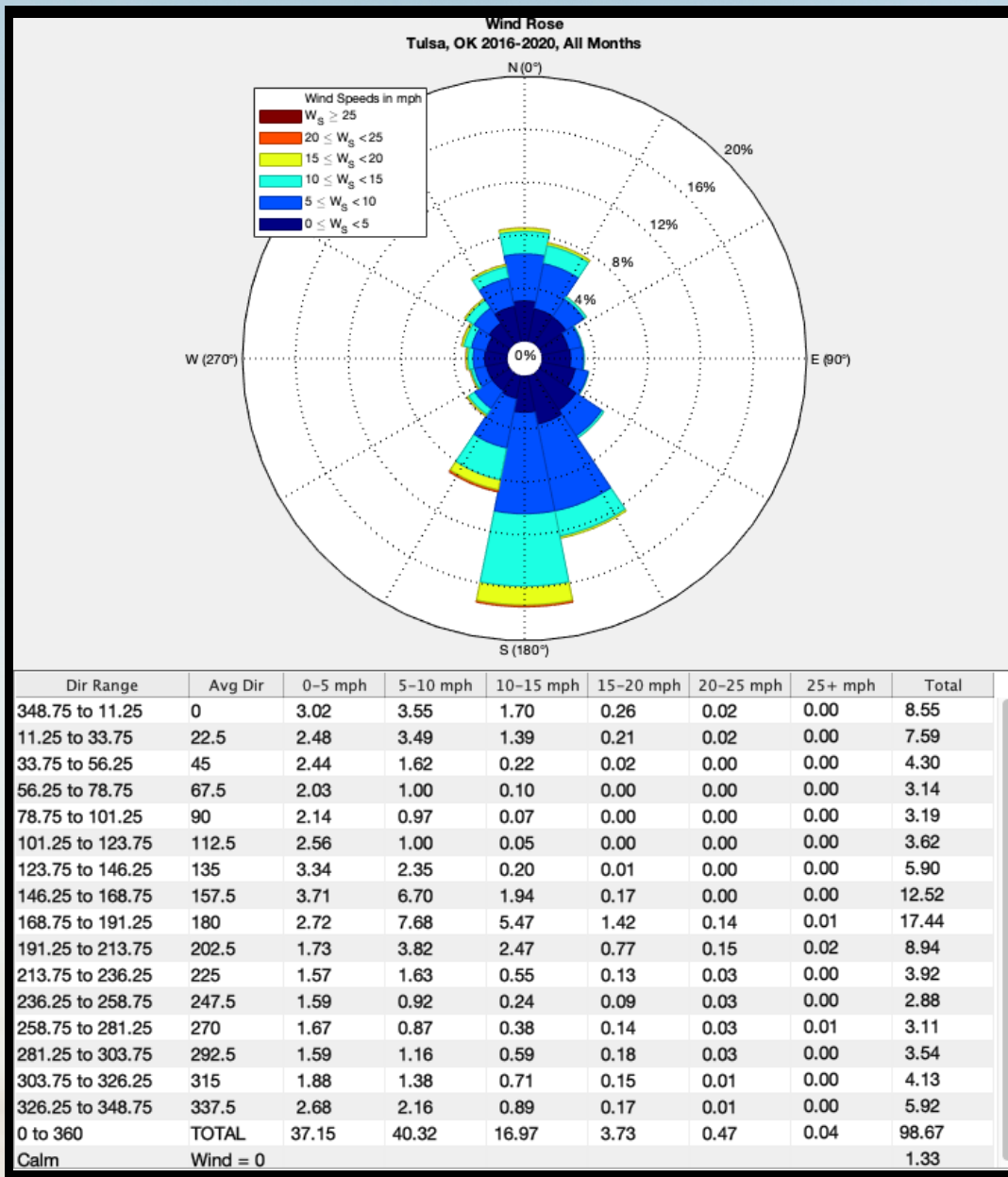
Record high temperature: 113°F (August 3, 2011)
Record low temperature: -22°F (February 10, 2011)
Earliest freeze date: October 20
Latest freeze date: April 15
Wettest year: 69.88 in. (1973)
Driest year: 19.50 in. (1966)
Greatest daily rainfall: 7.54 in. (July 27, 1963)
Greatest seasonal snowfall (Sep - Apr): 26.1 in. (2010-2011)
Greatest daily snowfall: 13.2 in. (February 1, 2011)

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	27	78 (1951)	0 (1969)
VALENTINE'S DAY, February 14	53	31	77 (1954)	4 (2021)
INDEPENDENCE DAY, July 4	91	71	103 (1963)	57 (1940)
HALLOWEEN, October 31	67	47	87 (1950)	18 (1993)
CHRISTMAS, December 25	47	27	72 (1971)	-2 (1983)





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