

OSAGE COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	34.7	39.4	48.7	58.1	67.1	76.1	80.6	79.3	70.9	59.0	47.2	37.3	58.2
DAILY MIN	22.3	26.4	35.4	45.1	55.3	64.6	68.5	66.4	57.7	45.3	34.1	25.3	45.5
DAILY MAX	47.1	52.4	62.0	71.0	78.8	87.5	92.7	92.2	84.2	72.7	60.3	49.2	70.8

Annual number of days max temperature is greater than 90°F: 71

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

Annual number of days max temperature is less than 32°F: 9

Annual number of days min temperature is less than 32°F: 97

Annual number of heating degree days (HDD): 4137

Annual number of cooling degree days (CDD): 1687

Annual length of growing season: 192 days

Date of first fall freeze: October 21

Date of last spring freeze: April 12

PRECIPITATION

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	1.53	1.88	3.00	4.29	5.68	5.29	3.65	3.39	3.43	3.63	2.36	2.12	40.25
NUMBER OF DAYS WITH RAIN	6.1	6.4	8.7	9.4	11.2	9.3	7.7	7.6	8.1	8.1	6.7	6.1	95.4

Annual snowfall: 5.4 in.

Annual percent sunshine (2006-2020): 65%

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

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

Annual number of tornadoes (1950-2021): 1.49

Total number of tornadoes (1950-2021): 107

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

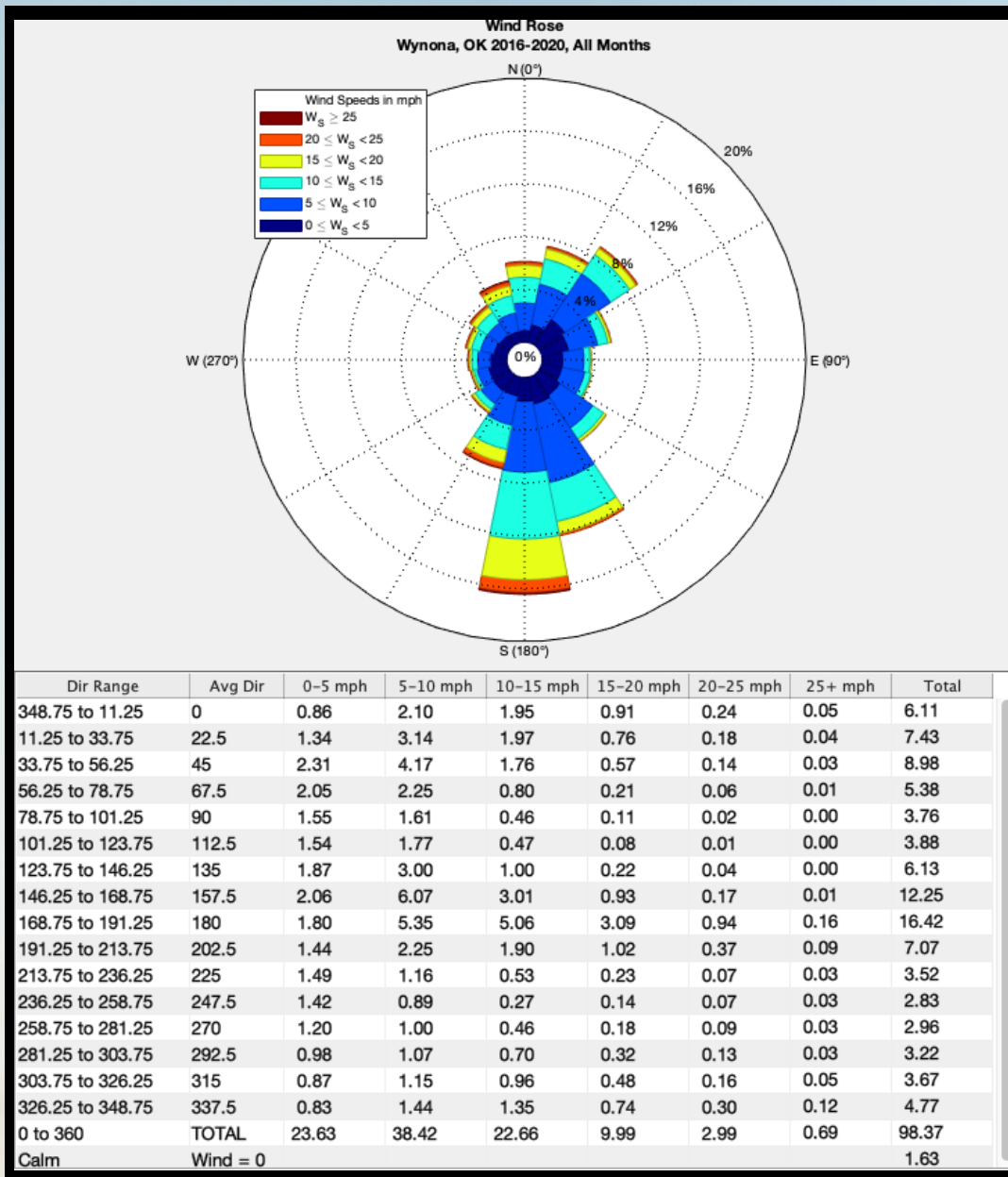
Record high temperature: 116°F (July 18, 1936)
Record low temperature: -28°F (February 10, 2011)
Earliest freeze date: October 5
Latest freeze date: April 28
Wettest year: 66.0 in. (1985)
Driest year: 16.81 in. (1956)
Greatest daily rainfall: 10.42 in. (September 29, 1986)
Greatest seasonal snowfall (Sep - Apr): 32.6 in. (1987-1988)
Greatest daily snowfall: 16.0 in. (March 17, 1970)

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	26	80 (1951)	3 (1927)
VALENTINE'S DAY, February 14	55	30	85 (1954)	2 (1936)
INDEPENDENCE DAY, July 4	95	69	107 (1911)	54 (1924)
HALLOWEEN, October 31	67	43	87 (1938)	18 (1993)
CHRISTMAS, December 25	49	25	74 (1950)	1 (1983)





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