

JEFFERSON COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	43.1	47.2	56.0	63.8	72.1	80.1	84.9	84.2	76.4	65.2	53.3	44.4	64.2
DAILY MIN	31.1	34.8	42.9	51.2	60.7	69.1	72.8	72.1	64.7	52.9	41.8	32.9	52.2
DAILY MAX	55.1	59.7	69.1	76.5	83.4	91.2	97.0	96.3	88.1	77.4	64.8	55.9	76.2

Annual number of days max temperature is greater than 90°F: 100
Annual number of days max temperature is greater than 100°F: 25
Annual number of days max temperature is less than 32°F: 3
Annual number of days min temperature is less than 32°F: 57
Annual number of heating degree days (HDD): 2730
Annual number of cooling degree days (CDD): 2483
Annual length of growing season: 228 days
Date of first fall freeze: November 8
Date of last spring freeze: March 24

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	1.56	1.77	2.50	3.10	4.32	3.87	2.34	2.96	3.11	2.93	2.09	1.65	32.20
NUMBER OF DAYS WITH RAIN	3.5	3.6	4.4	4.4	6.7	5.9	3.7	4.6	4.7	4.5	4.5	3.2	53.7

Annual snowfall (1979-2008): 2.8 in.
Annual percent sunshine (2006-2020): 69%
Annual number of thunderstorm days (1901-1995): 49
Annual number of hail (>1 in.) days (1986-2015): 5+
Annual number of tornadoes (1950-2021): 0.57
Total number of tornadoes (1950-2021): 41

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

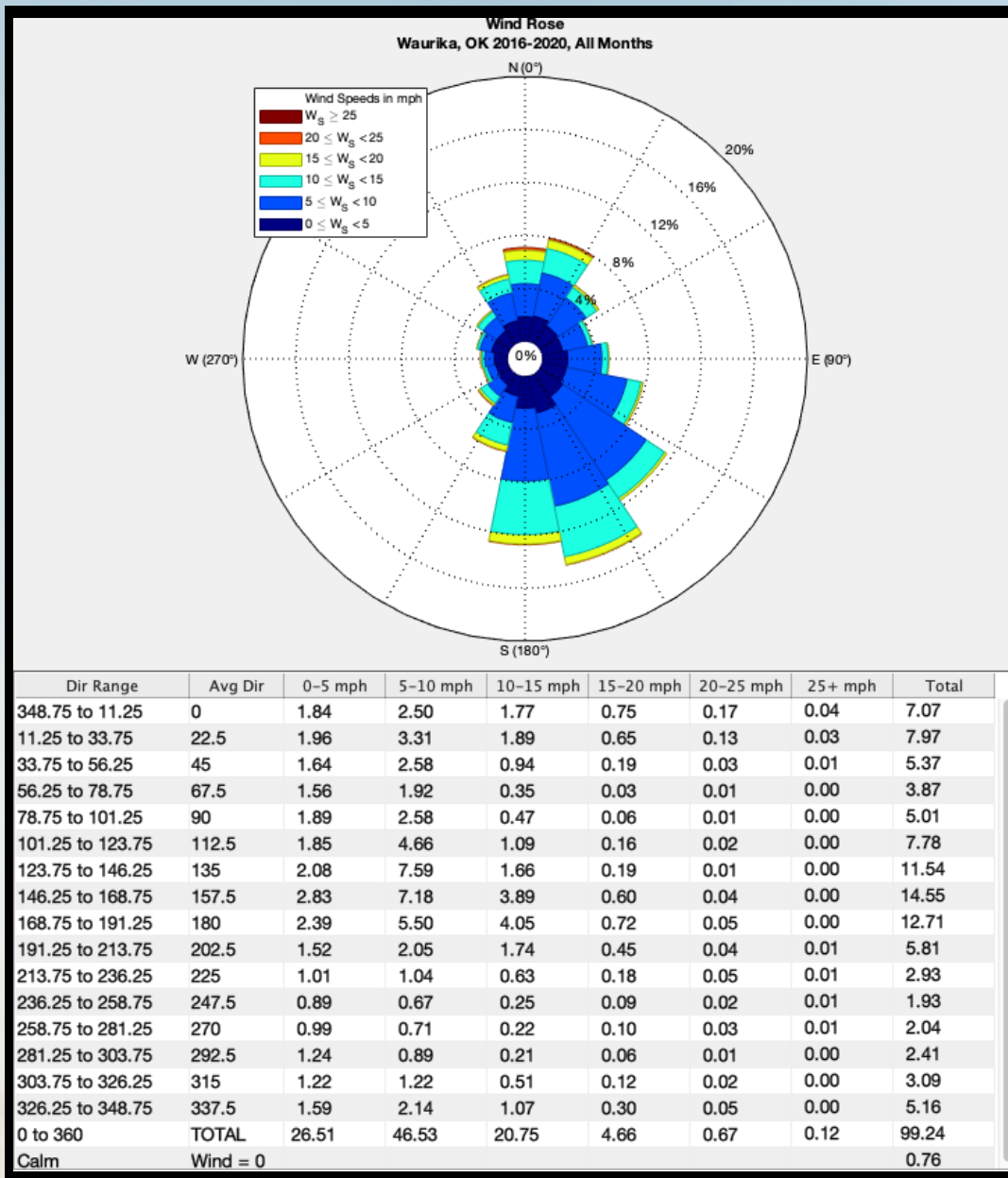
Record high temperature: 116°F (August 6, 1964)
Record low temperature: -13°F (February 16, 2021)
Earliest freeze date: October 23
Latest freeze date: April 8
Wettest year: 64.60 in. (2015)
Driest year: 15.07 in. (1936)
Greatest daily rainfall: 7.57 in. (September 14, 1925)
Greatest seasonal snowfall (Sep - Apr): 15.8 in. (1929-1930)
Greatest daily snowfall: 9.0 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	54	30	86 (1951)	4 (1969)
VALENTINE'S DAY, February 14	60	33	85 (1954)	13 (1939)
INDEPENDENCE DAY, July 4	95	70	107 (1964)	56 (1961)
HALLOWEEN, October 31	71	47	90 (1934)	19 (1993)
CHRISTMAS, December 25	54	29	78 (1992)	9 (1924)





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