

CHEROKEE COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	39.4	43.8	52.5	61.2	68.6	76.8	81.8	79.8	73.0	62.2	50.9	41.9	60.9
DAILY MIN	27.5	31.6	39.6	48.4	57.2	65.3	69.1	67.6	60.9	49.4	38.9	30.5	48.8
DAILY MAX	51.4	55.9	65.4	73.9	80.0	88.3	93.0	92.0	85.2	75.1	62.9	53.4	73.0

Annual number of days max temperature is greater than 90°F: 52

Annual number of days max temperature is greater than 100°F: 5

Annual number of days max temperature is less than 32°F: 5

Annual number of days min temperature is less than 32°F: 74

Annual number of heating degree days (HDD): 3312

Annual number of cooling degree days (CDD): 1863

Annual length of growing season: 209 days

Date of first fall freeze: October 31

Date of last spring freeze: April 4

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	2.47	2.95	4.37	4.74	6.33	5.50	4.43	4.10	4.88	4.16	4.23	2.82	50.98
NUMBER OF DAYS WITH RAIN	5.2	5.1	7.2	7.9	8.8	9.2	7.1	5.3	6.3	6.5	6.8	5.2	80.6

Annual snowfall (1979-2008): 4.7 in.

Annual percent sunshine (2006-2020): 61%

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

Annual number of hail (>1 in.) days (1986-2015): 4-5

Annual number of tornadoes (1950-2021): 0.51

Total number of tornadoes (1950-2021): 37

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

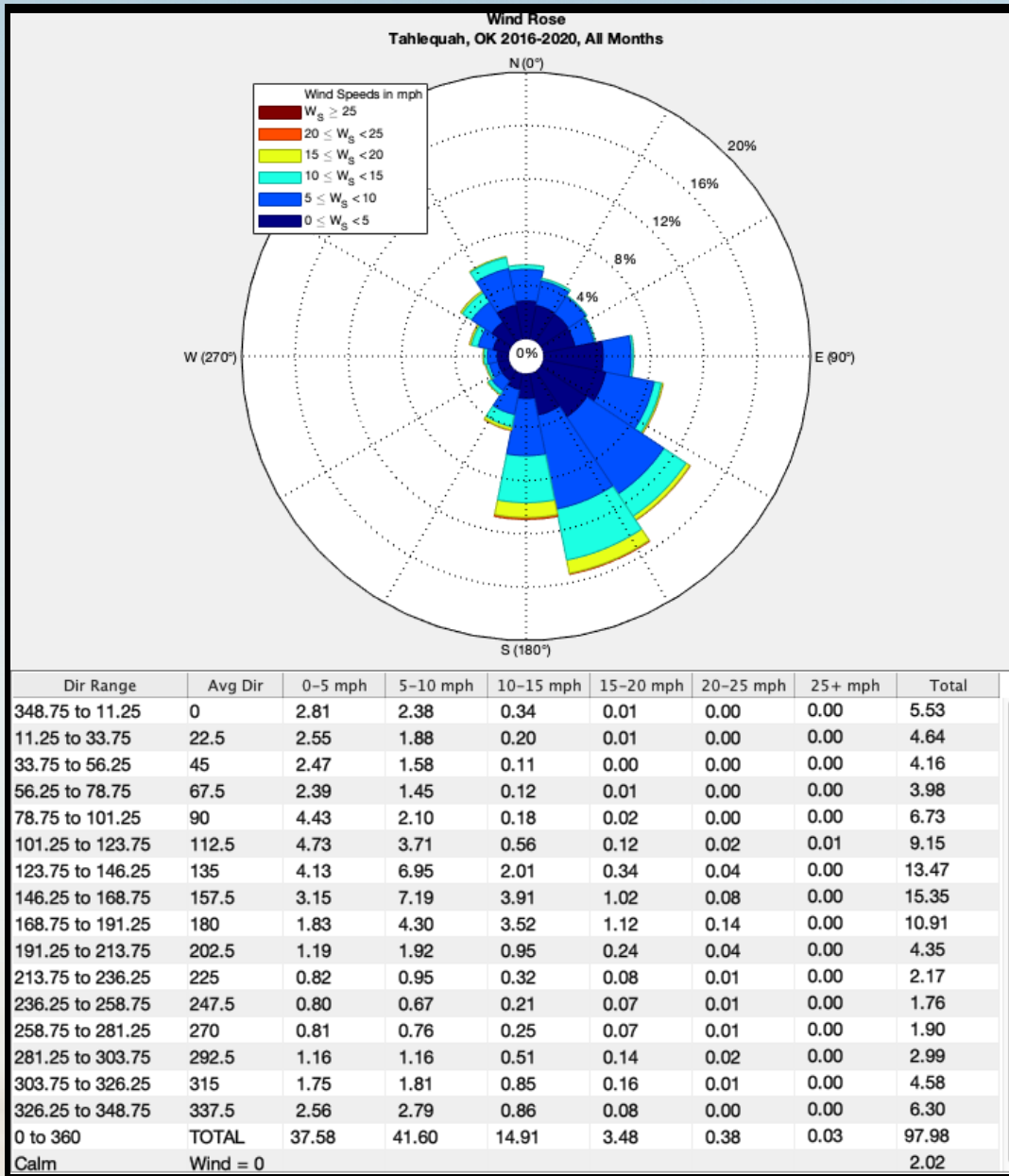
Record high temperature: 118°F (August 10, 1936)
Record low temperature: -23°F (January 18, 1930)
Earliest freeze date: October 16
Latest freeze date: April 24
Wettest year: 73.47 in. (1973)
Driest year: 23.19 in. (1954)
Greatest daily rainfall: 7.35 in. (August 14, 2002)
Greatest seasonal snowfall (Sep - Apr): 23.3 in. (1963-1964)
Greatest daily snowfall: 14.0 in. (January 9, 1977)

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	50	28	80 (1951)	2 (1990)
VALENTINE'S DAY, February 14	54	30	76 (1934)	6 (1936)
INDEPENDENCE DAY, July 4	91	68	104 (1931)	55 (1968)
HALLOWEEN, October 31	69	46	88 (1933)	20 (1993)
CHRISTMAS, December 25	48	26	73 (1971)	-7 (1983)





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