

ROGERS COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	35.8	40.3	49.2	58.0	67.3	76.4	81.0	80.1	72.1	60.3	48.4	39.0	59.0
DAILY MIN	24.4	28.1	37.1	46.0	56.7	66.2	70.2	68.5	60.3	47.8	36.6	28.1	47.5
DAILY MAX	47.1	52.6	61.2	70.1	77.9	86.6	91.7	91.7	83.9	72.8	60.1	50.0	70.5

Annual number of days max temperature is greater than 90°F: 62

Annual number of days max temperature is greater than 100°F: 8

Annual number of days max temperature is less than 32°F: 10

Annual number of days min temperature is less than 32°F: 94

Annual number of heating degree days (HDD): 3939

Annual number of cooling degree days (CDD): 1781

Annual length of growing season: 205 days

Date of first fall freeze: October 30

Date of last spring freeze: April 7

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	1.80	2.15	3.65	4.93	6.07	4.97	4.47	3.85	4.02	3.91	3.26	2.84	45.92
NUMBER OF DAYS WITH RAIN	6.5	6.5	8.6	8.9	10.8	9.4	7.3	6.6	7.3	8.1	7.4	6.5	93.9

Annual snowfall: 4.8 in.

Annual percent sunshine (2006-2020): 63%

Annual number of thunderstorm days (1901-1995): 51

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

Annual number of tornadoes (1950-2021): 1.01

Total number of tornadoes (1950-2021): 73

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

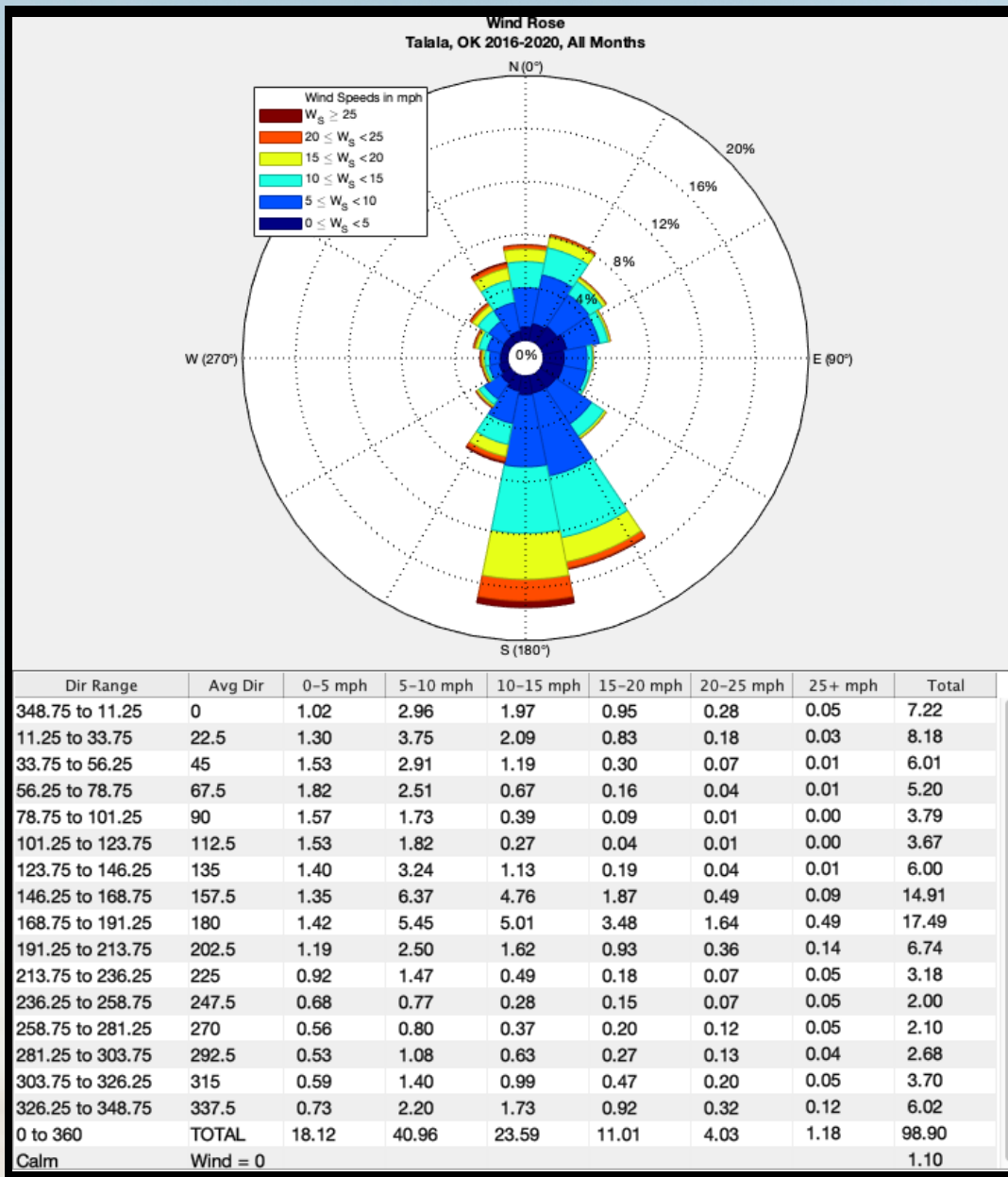
Record high temperature: 116°F (August 10, 1936)
Record low temperature: -23°F (February 10, 2011)
Earliest freeze date: October 15
Latest freeze date: April 24
Wettest year: 65.66 in. (2015)
Driest year: 19.85 in. (1963)
Greatest daily rainfall: 7.00 in. (January 20, 1904)
Greatest seasonal snowfall (Sep - Apr): 27.8 in. (1969-1970)
Greatest daily snowfall: 14.0 in. (February 24, 1975)

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	78 (1951)	-10 (1983)
VALENTINE'S DAY, February 14	52	28	75 (1950)	-2 (1933)
INDEPENDENCE DAY, July 4	91	69	104 (1931)	54 (1924)
HALLOWEEN, October 31	67	45	88 (1968)	17 (1993)
CHRISTMAS, December 25	46	25	78 (1955)	-5 (1983)





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