

GRADY COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	40.2	44.1	52.9	62.2	71.2	79.2	83.9	82.6	75.0	63.5	51.4	42.0	62.4
DAILY MIN	26.8	30.4	39.2	48.4	58.8	67.3	71.0	69.9	61.6	49.7	38.2	29.7	49.3
DAILY MAX	53.5	57.7	66.6	75.9	83.5	91.1	96.7	95.3	88.0	77.3	64.5	54.3	75.4

Annual number of days max temperature is greater than 90°F: 94
Annual number of days max temperature is greater than 100°F: 21
Annual number of days max temperature is less than 32°F: 5
Annual number of days min temperature is less than 32°F: 79
Annual number of heating degree days (HDD): 3191
Annual number of cooling degree days (CDD): 2250
Annual length of growing season: 211 days
Date of first fall freeze: November 1
Date of last spring freeze: April 4

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	1.39	1.61	2.61	4.05	5.02	4.39	2.85	3.46	3.72	3.32	2.17	2.01	36.60
NUMBER OF DAYS WITH RAIN	4.6	5.0	6.3	7.1	9.3	7.9	5.1	5.9	6.7	6.4	5.5	5.4	75.2

Annual snowfall: 4.6 in.
Annual percent sunshine (2006-2020): 68%
Annual number of thunderstorm days (1901-1995): 47
Annual number of hail (>1 in.) days (1986-2015): 5+
Annual number of tornadoes (1950-2021): 1.17
Total number of tornadoes (1950-2021): 84

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

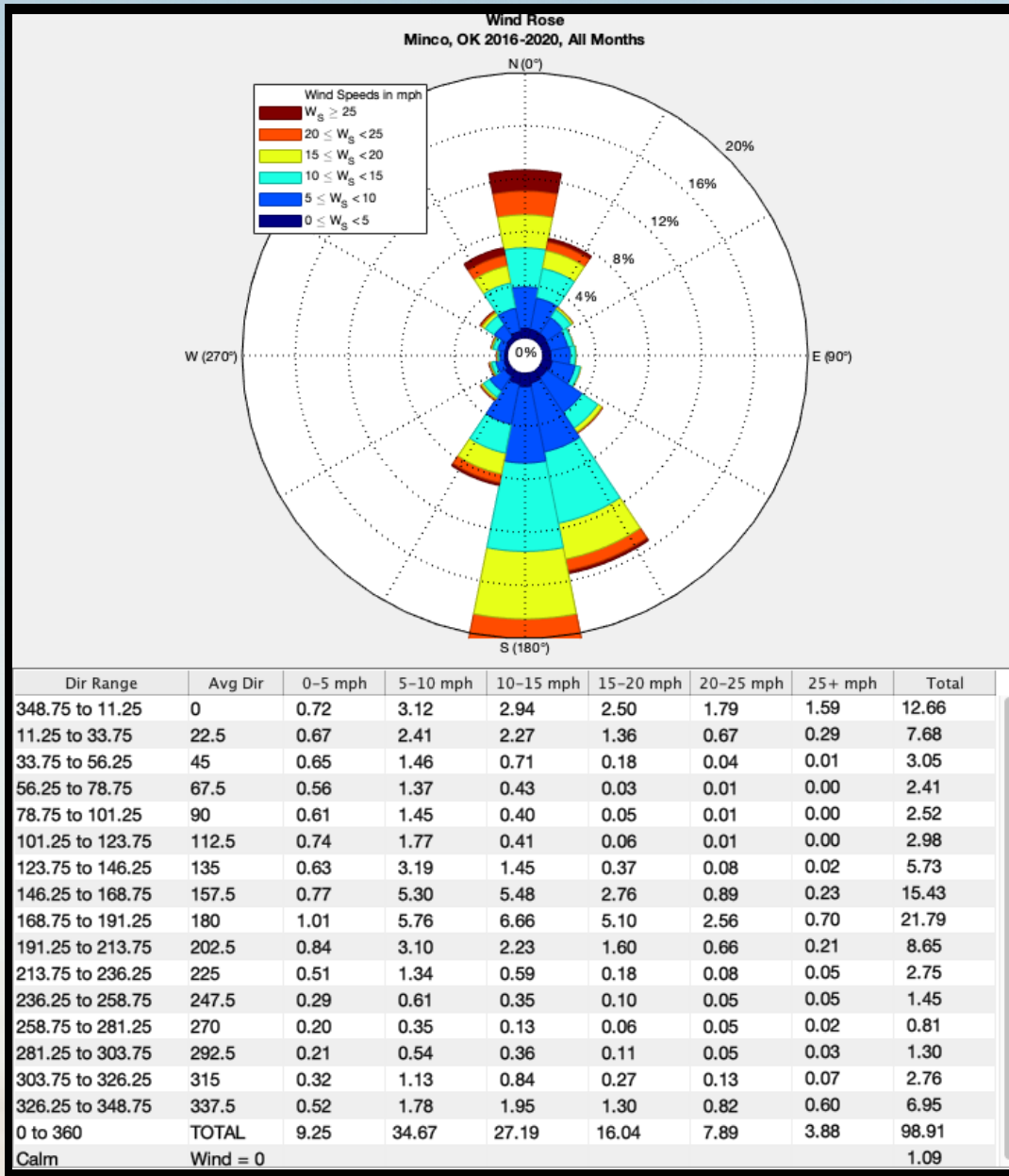
Record high temperature: 116°F (August 11, 1936)
Record low temperature: -17°F (February 16, 2021)
Earliest freeze date: October 18
Latest freeze date: April 20
Wettest year: 60.06 in. (2007)
Driest year: 16.33 in. (1901)
Greatest daily rainfall: 7.45 in. (August 19, 2007)
Greatest seasonal snowfall (Sep - Apr): 25.6 in. (1977-1978)
Greatest daily snowfall: 14.0 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	49	27	72 (2004)	3 (1968)
VALENTINE'S DAY, February 14	58	32	82 (1954)	15 (1978)
INDEPENDENCE DAY, July 4	94	70	108 (1980)	60 (1968)
HALLOWEEN, October 31	69	45	85 (1992)	14 (1993)
CHRISTMAS, December 25	50	25	70 (1954)	1 (1983)





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