

SGF Stations Records	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Precip Greatest	9.31 1916	6.41 2008	9.40 2008	12.15 1945	16.15 1943	13.41 2008	18.75 1958	10.81 1915	17.46 1993	11.94 1919	12.24 1985	8.84 1982	63.19 - 1990
Precip Least	0.07 1943	0.35 1947	0.5 1956	0.15 1989	0.34 1911	0.23 1991	0.33 1953	0.36 2000	0.05 1928	0.31 1917	0.14 1910	0.13 1950	25.21 - 1953
Max Snowfall	23.1" 1979	24.1" 1912	23.9" 1970	7.1" 1971	6.1" 1929	0	0	0	0	3.7" 1913	19.5" 1951	20.5" 2002	35.2" 1975
Snow Depth	12" 31/79	20" 21/12	17" 17/70	7" 1971	4" 2/29	0	0	0	0	1" 30/93	14" 6/51	13" 14/2000	
Min Snowfall	0" 1986	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"	3.5" 2001
Max Avg Temp	44.3 1933	46.8 1930	57.6 1910	63.1 1954	72.3 1962	81.1 1952	85.4 1934	84.4 1936	77.6 1939	68.4 1963	55.4 1909	51.9 1889	59.7 1938
Min Avg Temp	13.6 1963	22.9 1899	32.5 1960	48.5 1907	57.7 1924	66.8 1928	71.7 1950	68.8 1915	61.4 1974	49.5 1925	38.0 1951	21.5 1983	53.5 1979
SGF Stations Normals	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Precip	2.11	2.28	3.82	4.31	4.57	5.02	3.56	3.37	4.83	3.47	4.46	3.17	44.97"
Snowfall	6.6	4.4	2.9	0.4	0	0	0	0	0	T	1.7	4	20
Max Avg Temp	41.6	47.7	57.8	67.7	75.9	84.6	89.9	89.5	81.2	70.6	56.4	45.5	67.4
Min Avg Temp	21.8	26.4	34.9	43.6	53.4	62.2	67.1	65.6	57.4	46.1	35.3	25.9	45
Average Temp	31.7	37.1	46.3	55.6	64.7	73.4	78.5	77.6	69.3	58.4	45.9	35.7	56.2

Thunderstorm Days per Year	Tornado Alley	Temperature Extremes by Month																																																						
<p>Average Number of Thunderstorm Days Per Year (See key for explanation)</p> <p>KEY Average number of days with thunderstorms per year per 10,000 square miles □ Fewer than 10 ■ 30-50 ■ 70-90 ■ 10-30 ■ 50-70 ■ More than 90</p> <p>©1999 Oklahoma Climatological Survey. All rights reserved.</p>	<p>Map Showing Tornado Risk Areas In The Conterminous United States</p> <p>■ Highest ■ High</p>	<table border="1"> <thead> <tr> <th>Month</th> <th>Max</th> <th>Min</th> </tr> </thead> <tbody> <tr><td>January</td><td>76 24/1950</td><td>-19 12/1918</td></tr> <tr><td>February</td><td>84 1/1911</td><td>-29 12/1899</td></tr> <tr><td>March</td><td>92 20/1907</td><td>-8 7/1943</td></tr> <tr><td>April</td><td>93 21/1963</td><td>16 5/1920</td></tr> <tr><td>May</td><td>95 31/1934</td><td>29 6/1944</td></tr> <tr><td>June</td><td>101 20/1936</td><td>42 1/1966</td></tr> <tr><td>July</td><td>113 14/1954</td><td>44 6/1972</td></tr> <tr><td>August</td><td>106 29/1984</td><td>44 12/1967</td></tr> <tr><td>September</td><td>104 4/1947</td><td>30 27/1942</td></tr> <tr><td>October</td><td>93 5/1981</td><td>18 31/1993</td></tr> <tr><td>November</td><td>81 1/1937</td><td>4 17/1959</td></tr> <tr><td>December</td><td>77 8/1991</td><td>-16 23/1989</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Season</th> <th>Warmest</th> <th>Coldest</th> </tr> </thead> <tbody> <tr><td>Winter</td><td>43.3 1932</td><td>26.1 1978</td></tr> <tr><td>Spring</td><td>60.4 1963</td><td>50.8 1924</td></tr> <tr><td>Summer</td><td>82.1 1936</td><td>71.0 1915</td></tr> <tr><td>Fall</td><td>64.0 1931</td><td>53.1 1903</td></tr> </tbody> </table>	Month	Max	Min	January	76 24/1950	-19 12/1918	February	84 1/1911	-29 12/1899	March	92 20/1907	-8 7/1943	April	93 21/1963	16 5/1920	May	95 31/1934	29 6/1944	June	101 20/1936	42 1/1966	July	113 14/1954	44 6/1972	August	106 29/1984	44 12/1967	September	104 4/1947	30 27/1942	October	93 5/1981	18 31/1993	November	81 1/1937	4 17/1959	December	77 8/1991	-16 23/1989	Season	Warmest	Coldest	Winter	43.3 1932	26.1 1978	Spring	60.4 1963	50.8 1924	Summer	82.1 1936	71.0 1915	Fall	64.0 1931	53.1 1903
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HAIL EVENTS BY MONTH 1961-1995	TORNADOES BY MONTH 1961-1995	WIND EVENTS BY MONTH 1961-1995

El Niño & La Niña	National Weather Service Springfield, Missouri	Historical Tornadoes For the Springfield CWA
<p>During El Niño years, precipitation and temperature remain near climatological normals for the Missouri Ozarks and Southeast Kansas. La Niña years tend to be moderately cooler and wetter than normal for the region.</p>	<p>04/18/1880- Three F4's struck across the CWA killing 144 and injuring 390.</p> <p>05/30/1917- 2 F4's hit central Mo killing 20 and injuring 200. One F4 had a 108 mile track.</p> <p>05/04/2003- 14 tornadoes (1 F4) hit the Ozarks killing 24 and injuring numerous people.</p>	<p>04/29/1909- F4 Barry/Stone 11 killed and 18 injured and had a 15 mile long track.</p>

Month	Max Wind Gust(MPH)	Record Daily Precip	Most Days Above 95*	Most Days Above 100*	Avg Days Above 95*	Avg Days Above 100*	Longest periods without Rainfall in Greene County
January	55 29/1959	4.64" 2/1897	0	0	0	0	33 days: 18 Dec 1901-19 Jan 02
February	70 9/2001	3.12" 9/1966	0	0	0	0	32 days: 5 Dec 1912- 5 Jan 13
March	75 12/2003	3.93" 18/2008	0	0	0	0	28 days: 3 Nov 1936-30 Nov 36
April	70 5/1985	3.42" 30/1970	0	0	0	0	28 days: 1 Sept 1939-28 Sept 39
May	81 6/2003	4.21" 22/1989	1~ 1934	0	0	0	28 days: 21 Dec 1985-17 Jan 85
June	63 17/1900	5.20" 26/1932	15~ 1952,53	2 1936,53,54	1	0	25 days: 7 July 1999-31 July 99
July	83 2/1992	5.83" 7/1909	23~ 1934	13 1980	4	1	Max Diurnal Temp Range
August	92 27/2003	4.40" 5/1931	24~ 1983	11 1934	4	1	11/11/1911 80/13=67*
September	60 7/2001	5.03" 24/1993	11~ 1939	3 1947,54,2000	1	0	01/24/1943 75/13=62*
October	68 30/1979	5.48" 21/1949	0	0	0	0	01/31/1917 61/5=56*
November	59 21/1961	6.27" 24/1987	0	0	0	0	02/06/1893 60/6=54*
December	75 17/2002	4.96" 18/1895	0	0	0	0	01/01/1911 56/2=54*

TORNADO INTENSITIES & DEATHS
<p># OF TORNADOES & DEATHS</p> <p>■ NUMBER ■ DEATHS</p> <p>The normal Severe weather season runs from April to June with a secondary peak in September and November</p>

Warm Season