U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
IN COOPERATION WITH VINCENNES CHAMBER OF COMMERCE
CLIMATOGRAPHY OF THE UNITED STATES NO. 20 —12

LATITUDE 38° 41' N.
LONGITUDE 87° 32' W.
ELEV. (GROUND) 420 feet

# CLIMATOLOGICAL SUMMARY

STATION VINCENNES, INDIANA

MEANS AND EXTREMES FOR PERIOD 1931-1960

| Month | Temperature (°F) | | | | | | | ** | Precipitation Totals (Inches) | | | | | | | | Mean number of days | | | | | Month |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Means | | | Extremes | | | | | | | | Snow, Sleet | | | | | | Temperatures | | | | |
| | | | | | | | | | | | | | | | | | | Max. | | Min. | | |
| | Daily maximum | Daily minimum | Monthly | Record highest | Year | Record lowest | Year | Mean degree days | Mean | Greatest daily | Year | Mean | Maximum monthly | Year | Greatest daily | Year | Precip. .10 inch or more | 90° and above | 32° and below | 32° and below | 0° and below | |
| (a) | 30 | 30 | 30 | 30 | | 30 | | | 30 | 30 | | 28 | 28 | | 28 | | 30 | 30 | 30 | 30 | 30 | |
| Jan. | 41.9 | 24.9 | 33.4 | 76 | 1943 | -16 | 1936 | 980 | 3.57 | 4.02 | 1937 | 2.5 | 10.9 | 1956 | 7.2 | 1951 | 6 | 0 | 6 | 23 | 1 | Jan. |
| Feb. | 44.8 | 26.7 | 35.8 | 76 | 1932 | -19 | 1951 | 820 | 2.62 | 2.81 | 1950 | 2.3 | 16.5 | 1948 | 6.0 | 1948 | 5 | 0 | 4 | 20 | 1 | Feb. |
| Mar. | 53.6 | 33.5 | 43.6 | 84 | 1939 | -10 | 1960 | 660 | 3.87 | 3.23 | 1952 | 2.1 | 9.0 | 1937 | 6.0 | 1937 | 7 | 0 | 1 | 15 | * | Mar. |
| Apr. | 66.6 | 44.9 | 55.8 | 90 | 1934 | 24 | 1944+ | 280 | 4.23 | 3.55 | 1939 | 0.2 | 3.5 | 1953 | 3.5 | 1953 | 8 | * | 0 | 3 | 0 | Apr. |
| May | 77.0 | 54.3 | 65.7 | 100 | 1934 | 33 | 1947 | 100 | 4.45 | 3.09 | 1946 | 0 | 0 | | 0 | | 8 | 3 | 0 | 0 | 0 | May |
| June | 86.8 | 64.0 | 75.4 | 106 | 1936+ | 43 | 1955 | 0 | 4.13 | 2.52 | 1947 | 0 | 0 | | 0 | | 7 | 12 | 0 | 0 | 0 | June |
| July | 90.4 | 67.1 | 78.8 | 111 | 1936 | 47 | 1947 | 0 | 3.61 | 6.09 | 1938 | 0 | 0 | | 0 | | 5 | 18 | 0 | 0 | 0 | July |
| Aug. | 89.1 | 65.3 | 77.2 | 107 | 1947+ | 44 | 1946 | 0 | 3.24 | 3.10 | 1954 | 0 | 0 | | 0 | | 5 | 15 | 0 | 0 | 0 | Aug. |
| Sept. | 82.7 | 57.5 | 70.1 | 105 | 1953 | 31 | 1949 | 60 | 3.47 | 4.54 | 1950 | 0 | 0 | | 0 | | 5 | 7 | 0 | * | 0 | Sept. |
| Oct. | 71.4 | 46.2 | 58.8 | 94 | 1939 | 19 | 1952 | 240 | 2.52 | 2.41 | 1948 | T | T | 1957+ | T | 1957+ | 5 | * | 0 | 2 | 0 | Oct. |
| Nov. | 54.6 | 34.3 | 44.5 | 87 | 1950 | 2 | 1958 | 620 | 3.53 | 3.21 | 1936 | 0.9 | 9.7 | 1958 | 8.2 | 1958 | 6 | 0 | 1 | 14 | * | Nov. |
| Dec. | 43.4 | 26.6 | 35.0 | 73 | 1931 | -10 | 1960 | 930 | 3.03 | 2.70 | 1954 | 3.1 | 12.6 | 1939 | 6.7 | 1939 | 6 | 0 | 5 | 22 | 1 | Dec. |
| Year | 66.9 | 45.4 | 56.2 | 111 | July 1936 | -19 | Feb. 1951 | 4690 | 42.27 | 6.09 | July 1938 | 11.1 | 16.5 | Feb. 1948 | 8.2 | Nov. 1958 | 73 | 55 | 17 | 99 | 3 | Year |

(a) Average length of record, years.

T Trace, an amount too small to measure.

** Base 65°F and computed from monthly mean temperatures.

+ Also on earlier dates, months, or years.

* Less than one half.

## CLIMATE OF VINCENNES, INDIANA

Vincennes is located in southwestern Indiana along the Wabash River in Knox County, a locality recognized from the beginning by early pioneers for its natural resources, including a good climate--embracing a bit of the north and a bit of the south in temperature and rainfall. The low elevation and other factors favor a long growing season. This and adequate rainfall fosters a diversified agriculture.

Vincennes has less snowfall, less frequent freezing temperatures, higher solar radiation, and less sleet storms than cities to the north. Also, cold fronts are less frequent and less intense. Rains, borne on southerly winds from the Gulf of Mexico, are greater.

Precipitation is well distributed throughout the year on the average. The months of April, May and June have a little more than other months, whereas February and October, while averaging more than 2.5 inches, have the least. Spring and summer rains are usually sufficient for adapted crops. The soil often has several inches of moisture in reserve to span no-rain periods of midsummer.

Since 1894 temperatures have ranged from -19° to 111°F. July is the warmest month of the year; however August is almost as warm. January is the coldest month. The winter season averages 3 days with temperatures below zero. An average day has a greater range of temperature in the summer than in the winter. The daily range of temperature is about 17° in the winter and 23° in the summer.

Snow has occurred as early as October and as late as April. The most snow comes in December. The greatest snowfall of any one day in the last 30 years was 8.2 inches recorded on November 28, 1958.

Relative humidity varies during a summer day from the 40's during a typical summer afternoon to 90 percent and higher just before dawn. Relative humidity rises and falls much as temperature does during a 24-hour period, but the highest percent usually occurs with the minimum temperature. Relative humidity is also changed by the passing of a cold or warm front. In the winter, the most probable range of relative humidity from afternoon to night is from the 60's to the 90's. Fog is least apt to occur in the summer, but a winter month usually has 3 or 4 days when heavy fog is reported.

Heating degree days indicate heating requirements for dwellings in the community. Fuel consumption for heating is proportional to degree day totals, so a month with twice the heating degree days of another month requires twice as much fuel for heating. Degree days for a single day are obtained by subtracting the mean temperature from 65°.

Thunderstorms occur on about 48 days of the year according to climatology of the area. This enumeration includes the occurrence of distant lightning and thunder. The average is about 8 a month in the late spring and early summer, and less than one a month in the winter. The thunderstorms are seldom so severe as to cause loss of life, property, or crops. Nine tornadoes occurred in Knox County during a 44-year period. Winds blow most frequently from the southwest; however in one or two of the winter months the prevailing winds are often northwesterly. Freezing rain or drizzle may be expected about 7 days per year according to a study of the period 1939 through 1948.

The Wabash River floods whenever several inches of rain fall in a short time in the river basin, particularly in the spring when runoff is greatest due to frozen ground or saturated soils upstream. The highest water of record occurred May 22, 1943. The river gage recorded a crest of 29.3 feet above the zero of the gage. The zero of the gage is 394.43 feet above mean sea level. The next ten highest river stages of record and their dates are: 29.1 feet January 18, 1950; 27.2 feet January 17, 1930; 27.1 feet June 21, 1958; 26.4 feet May 19, 1933; 26.0 feet March 29, 1913; 25.7 feet March 19, 1939 and February 17, 1959; 24.8 feet January 22, 1937; 24.3 feet June 2, 1927; and 24.1 feet May 12, 1961.

The Vincennes growing season (defined here as the number of days between the last spring and first fall temperature of 32°) averages 192 days in length. The season is 216 days or more in 10% of the years, 204 days or more in 25% of the years, less than 180 days in 25% of the years, and less than 168 days in 10% of the years.

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no.20-12
Indiana-Vincennes

## Average Temperature (°F)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann'l |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | 36.3 | 41.2 | 40.4 | 56.6 | 63.2 | 78.7 | 83.2 | 77.1 | 75.8 | 62.5 | 54.0 | 44.2 | 59.4 |
| 1932 | 41.4 | 44.2 | 39.1 | 57.6 | 67.0 | 77.6 | 81.0 | 77.8 | 70.0 | 57.3 | 41.6 | 34.9 | 57.4 |
| 1933 | 42.2 | 34.8 | 44.8 | 56.2 | 68.8 | 81.0 | 80.9 | 77.1 | 77.4 | 57.6 | 45.0 | 40.8 | 58.9 |
| 1934 | 38.0 | 30.0 | 41.8 | 56.8 | 70.2 | 82.2 | 83.3 | 78.0 | 69.0 | 61.2 | 49.8 | 33.8 | 57.8 |
| 1935 | 35.8 | 38.8 | 52.6 | 54.2 | 63.2 | 71.6 | 81.7 | 78.8 | 70.0 | 59.7 | 45.2 | 28.0 | 56.6 |
| 1936 | 26.1 | 26.8 | 48.7 | 52.0 | 70.6 | 76.7 | 85.7 | 83.7 | 74.3 | 58.4 | 41.6 | 38.8 | 57.0 |
| 1937 | 36.9 | 34.7 | 41.5 | 55.2 | 67.0 | 75.3 | 77.4 | 80.0 | 68.1 | 55.4 | 42.5 | 32.6 | 55.6 |
| 1938 | 32.8 | 44.2 | 51.9 | 58.4 | 66.1 | 73.3 | 78.6 | 79.1 | 71.8 | 61.6 | 47.8 | 36.4 | 58.5 |
| 1939 | 39.0 | 35.8 | 48.0 | 53.2 | 68.8 | 76.4 | 79.0 | 77.2 | 76.8 | 62.3 | 44.2 | 38.2 | 58.2 |
| 1940 | 18.4 | 34.8 | 43.5 | 54.5 | 62.8 | 75.8 | 79.6 | 79.3 | 69.0 | 63.3 | 44.6 | 40.8 | 55.6 |
| 1941 | 35.2 | 31.7 | 40.3 | 61.0 | 69.4 | 76.8 | 80.4 | 78.8 | 74.4 | 63.4 | 46.9 | 41.2 | 58.3 |
| 1942 | 32.6 | 33.6 | 48.3 | 59.9 | 66.8 | 75.4 | 78.8 | 76.2 | 69.8 | 59.8 | 49.2 | 32.6 | 56.9 |
| 1943 | 34.8 | 39.8 | 41.1 | 54.8 | 66.6 | 79.5 | 81.0 | 81.2 | 67.0 | 58.0 | 43.0 | 33.2 | 56.6 |
| 1944 | 37.4 | 39.6 | 43.4 | 56.0 | 70.9 | 79.3 | 80.8 | 78.6 | 71.4 | 59.4 | 47.2 | 29.8 | 57.8 |
| 1945 | 29.4 | 36.4 | 55.2 | 57.1 | 61.8 | 71.6 | 76.2 | 76.0 | 71.5 | 56.4 | 46.6 | 29.4 | 55.6 |
| 1946 | 33.7 | 39.8 | 57.4 | 59.2 | 62.7 | 74.3 | 77.4 | 71.2 | 67.8 | 59.7 | 48.6 | 39.4 | 57.6 |
| 1947 | 36.6 | 27.8 | 37.1 | 55.4 | 62.4 | 72.2 | 73.2 | 82.4 | 69.6 | 64.4 | 41.2 | 35.4 | 54.8 |
| 1948 | 25.0 | 35.0 | 46.2 | 58.8 | 63.3 | 73.8 | 76.6 | 75.2 | 69.7 | 54.5 | 48.2 | 38.0 | 55.3 |
| 1949 | 37.7 | 36.9 | 42.6 | 53.1 | 66.4 | 75.6 | 80.4 | 75.6 | 62.8 | 59.7 | 44.6 | 37.6 | 56.0 |
| 1950 | 40.3 | 35.4 | 40.1 | 49.2 | 66.3 | 72.7 | 75.0 | 72.4 | 67.2 | 61.9 | 39.1 | 26.8 | 53.8 |
| 1951 | 32.5 | 32.9 | 40.8 | 51.2 | 66.0 | 72.7 | 76.6 | 74.7 | 65.1 | 58.7 | 35.7 | 32.8 | 53.3 |
| 1952 | 36.3 | 38.9 | 42.3 | 54.5 | 64.9 | 79.6 | 79.5 | 75.9 | 67.6 | 51.1 | 44.6 | 36.0 | 56.0 |
| 1953 | 35.4 | 38.1 | 44.7 | 50.8 | 65.9 | 79.1 | 78.1 | 76.1 | 69.9 | 59.0 | 44.3 | 34.3 | 56.3 |
| 1954 | 32.7 | 42.2 | 40.9 | 59.3 | 61.1 | 78.2 | 80.6 | 77.1 | 70.7 | 57.1 | 42.3 | 33.3 | 56.3 |
| 1955 | 29.3 | 32.6 | 42.3 | 60.1 | 66.1 | 68.7 | 81.0 | 78.1 | 72.0 | 56.3 | 40.7 | 30.5 | 54.8 |
| 1956 | 28.4 | 37.0 | 43.5 | 52.6 | 65.5 | 74.5 | 75.6 | 74.8 | 66.1 | 61.5 | 42.5 | 39.9 | 55.2 |
| 1957 | 25.8 | 38.9 | 42.2 | 57.4 | 64.6 | 74.4 | 77.0 | 74.4 | 66.5 | 52.8 | 42.6 | 38.2 | 54.6 |
| 1958 | 30.5 | 24.2 | 37.3 | 54.5 | 62.9 | 70.0 | 75.3 | 74.8 | 68.7 | 56.4 | 46.1 | 26.5 | 52.3 |
| 1959 | 27.6 | 35.1 | 42.2 | 55.3 | 67.8 | 74.3 | 76.7 | 78.1 | 70.3 | 56.7 | 39.2 | 38.3 | 55.1 |
| 1960 | 34.3 | 31.2 | 27.2 | 57.3 | 60.5 | 71.8 | 74.7 | 76.8 | 73.5 | 57.9 | 44.4 | 28.2 | 53.1 |
| 1961 | 26.8 | 36.9 | 46.3 | 49.5 | 59.1 | 71.2 | 76.4 | 74.3 | 71.7 | | | | |

## Total Precipitation (Inches)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann'l |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | 0.76 | 1.73 | 3.45 | 3.29 | 3.00 | 1.56 | 2.18 | 4.47 | 5.82 | 3.22 | 5.48 | 4.70 | 39.66 |
| 1932 | 7.20 | 1.49 | 2.85 | 3.15 | 0.90 | 3.64 | 3.04 | 6.74 | 6.27 | 4.65 | 2.78 | 6.04 | 48.75 |
| 1933 | 4.47 | 1.77 | 6.71 | 5.61 | 11.67 | 0.85 | 3.16 | 2.41 | 2.53 | 2.59 | 1.05 | 3.57 | 46.39 |
| 1934 | 1.62 | 1.21 | 3.10 | 0.80 | 1.67 | 2.61 | 4.78 | 3.19 | 6.93 | 0.34 | 3.45 | 2.87 | 32.57 |
| 1935 | 3.37 | 0.51 | 6.39 | 2.86 | 9.17 | 6.23 | 1.17 | 4.03 | 2.35 | 2.69 | 3.04 | 1.30 | 43.11 |
| 1936 | 1.82 | 2.17 | 2.72 | 3.01 | 0.99 | 2.02 | 2.63 | 0.90 | 2.53 | 4.32 | 4.66 | 4.15 | 31.92 |
| 1937 | 13.42 | 2.07 | 1.35 | 5.84 | 3.02 | 5.53 | 1.49 | 2.77 | 3.73 | 2.17 | 1.32 | 3.37 | 51.48 |
| 1938 | 1.62 | 2.18 | 9.63 | 2.63 | 6.61 | 5.21 | 7.77 | 4.15 | 3.20 | 1.28 | 3.35 | 1.61 | 49.24 |
| 1939 | 4.51 | 4.19 | 4.08 | 7.89 | 1.53 | 5.67 | 2.91 | 1.66 | 1.09 | 1.31 | 1.87 | 1.76 | 38.47 |
| 1940 | 1.33 | 2.75 | 0.87 | 6.86 | 4.20 | 1.83 | 1.73 | 2.26 | 1.04 | 0.86 | 3.64 | 2.98 | 30.35 |
| 1941 | 1.07 | 0.80 | 1.18 | 3.70 | 2.47 | 5.04 | 1.35 | 5.45 | 0.61 | 7.21 | 3.47 | 3.08 | 35.43 |
| 1942 | 1.45 | 2.63 | 4.34 | 2.92 | 3.13 | 8.44 | 6.12 | 1.28 | 0.74 | 1.31 | 6.11 | 2.09 | 40.56 |
| 1943 | 1.29 | 0.77 | 3.78 | 3.53 | 10.50 | 1.35 | 2.60 | 0.33 | 2.81 | 1.42 | 2.08 | 2.00 | 32.46 |
| 1944 | 0.52 | 3.21 | 3.48 | 6.78 | 4.38 | 1.60 | 1.31 | 5.01 | 1.13 | 1.24 | 1.78 | 1.63 | 32.07 |
| 1945 | 1.42 | 5.00 | 12.33 | 6.07 | 4.87 | 9.50 | 1.67 | 4.68 | 9.67 | 1.43 | 4.60 | 2.09 | 63.33 |
| 1946 | 1.57 | 3.27 | 1.18 | 2.62 | 8.60 | 4.16 | 2.63 | 4.47 | 1.74 | 1.96 | 6.91 | 3.00 | 42.11 |
| 1947 | 3.83 | 0.05 | 1.58 | 7.77 | 3.53 | 5.86 | 2.03 | 2.32 | 4.85 | 2.76 | 2.09 | 1.62 | 38.29 |
| 1948 | 3.64 | 2.48 | 3.04 | 3.63 | 4.95 | 5.45 | 6.56 | 0.98 | 3.51 | 4.09 | 6.96 | 4.17 | 49.46 |
| 1949 | 10.93 | 3.63 | 4.61 | 1.97 | 1.38 | 6.32 | 3.38 | 3.73 | 2.84 | 5.68 | 0.91 | 4.80 | 50.18 |
| 1950 | 12.88 | 7.45 | 3.97 | 6.86 | 5.50 | 3.95 | 3.49 | 2.14 | 9.28 | 0.80 | 6.79 | 2.39 | 65.50 |
| 1951 | 3.78 | 3.80 | 4.09 | 2.55 | 2.31 | 4.10 | 2.34 | 3.86 | 3.06 | 2.60 | 5.18 | 5.21 | 42.88 |
| 1952 | 4.10 | 2.70 | 8.15 | 4.70 | 2.28 | 3.40 | 4.57 | 3.08 | 2.65 | 1.32 | 2.30 | 2.07 | 41.32 |
| 1953 | 3.20 | 1.36 | 5.19 | 3.97 | 3.93 | 3.94 | 1.41 | 1.25 | 1.13 | 1.38 | 1.14 | 1.81 | 29.71 |
| 1954 | 2.49 | 2.36 | 1.46 | 3.14 | 2.74 | 2.27 | 2.17 | 6.81 | 4.07 | 4.27 | 1.02 | 5.37 | 38.17 |
| 1955 | 1.51 | 4.03 | 4.43 | 5.96 | 3.10 | 3.58 | 3.53 | 0.14 | 3.40 | 4.11 | 3.91 | 0.63 | 38.33 |
| 1956 | 1.94 | 5.49 | 2.49 | 3.97 | 6.12 | 4.04 | 4.00 | 1.93 | 3.08 | 0.92 | 2.45 | 2.64 | 39.07 |
| 1957 | 2.14 | 1.94 | 1.90 | 6.55 | 5.76 | 5.20 | 5.00 | 1.34 | 4.73 | 2.72 | 6.19 | 6.62 | 50.09 |
| 1958 | 1.87 | 0.74 | 3.14 | 3.65 | 2.82 | 5.58 | 13.27 | 7.29 | 4.04 | 0.91 | 4.73 | 0.97 | 49.01 |
| 1959 | 4.28 | 4.30 | 2.65 | 2.14 | 6.40 | 1.25 | 7.15 | 6.93 | 5.20 | 2.64 | 2.55 | 4.26 | 49.75 |
| 1960 | 2.92 | 2.64 | 2.01 | 2.45 | 5.82 | 3.75 | 2.98 | 1.70 | T | 3.31 | 3.96 | 2.18 | 33.72 |
| 1961 | 0.80 | 2.94 | 5.17 | 3.80 | 12.08 | 3.94 | 3.83 | 3.57 | 1.61 | | | | |

### STATION HISTORY

The weather station has been located at the Municipal Sewage Plant since May 1, 1946, and William D. Frisz has been the official observer since April 1, 1950. Early weather observations were begun February 1887 by W. P. Ritterskamp, and he continued this work until August 1893. In the early years the station was usually located at the home of the observer. J. F. McJimsey recorded the weather from April 1, 1894 to May 31, 1901; R. M. Robinson to July 31, 1902; and W. J. Nicholson until September 30, 1906. Garret V. List at 211 Wabash Street served from October 1, 1906 to March 1, 1919; Edward Criss at Vincennes University to September 1, 1920; A. B. Brouillette at 319 Bayou Street to April 30, 1946; and L. T. Moon at the Municipal Sewage Plant to March 31, 1950. Change of station elevation has varied but 10 to 20 feet and exposure of instruments is rated good at most locations in the history of the station.

### EXTREMES AND DATES OF OCCURRENCE (1894-1960)

| Month | Highest Temperature | | Lowest Temperature | | Greatest Daily Precipitation | | Greatest Monthly Snowfall | |
|---|---|---|---|---|---|---|---|---|
| Jan. | 76 | 1/24/43 | -18 | 1/7/12 | 4.02 | 1/14/37 | 16.5 | 1895 |
| Feb. | 76 | 2/10/32 | -19 | 2/2/51 | 2.81 | 2/13/50 | 25.5 | 1910 |
| Mar. | 89 | 3/24/29 | -10 | 3/6/60 | 6.20 | 3/25/13 | 13.0 | 1896 |
| Apr. | 94 | 4/24/25 | 20 | 4/4/98 | 3.55 | 4/16/39 | 3.5 | 1953 |
| May. | 100 | 5/31/34 | 31 | 5/14/95 | 3.09 | 5/2/46 | 0.1 | 1923 |
| June | 106 | 6/29/36 | 37 | 6/6/94 | 4.20 | 6/18/00 | | |
| July | 111 | 7/14/36 | 44 | 7/9/99 | 6.09 | 7/2/38 | | |
| Aug. | 108 | 8/8/30 | 44 | 8/30/46 | 3.10 | 8/3/54 | | |
| Sept. | 106 | 9/5/25 | 30 | 9/26/28 | 4.54 | 9/1/50 | | |
| Oct. | 95 | 10/1/19 | 14 | 10/30/95 | 3.97 | 10/27/19 | 2.2 | 1925 |
| Nov. | 87 | 11/1/50 | 0 | 11/30/29 | 3.21 | 11/3/36 | 9.7 | 1958 |
| Dec. | 73 | 12/11/31 | -14 | 12/28/24 | 3.07 | 12/13/18 | 12.6 | 1939 |

### PROBABILITY OF A LOW TEMPERATURE: DECREASING AS SPRING PROGRESSES, INCREASING AS FALL PROGRESSES

| Minimum Temp. | Chance of occurrence after the date in spring | | | | | Chance of occurrence before the date in fall | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 90% | 75% | 50% | 25% | 10% | 10% | 25% | 50% | 75% | 90% |
| 40 | 4/21 | 4/29 | 5/7 | 5/15 | 5/23 | 9/23 | 9/29 | 10/5 | 10/11 | 10/17 |
| 36 | 4/12 | 4/18 | 4/24 | 4/30 | 5/6 | 9/29 | 10/6 | 10/14 | 10/22 | 10/29 |
| 32 | 3/28 | 4/5 | 4/14 | 4/23 | 5/1 | 10/7 | 10/15 | 10/23 | 10/31 | 11/8 |
| 28 | 3/9 | 3/18 | 3/27 | 4/5 | 4/14 | 10/26 | 11/1 | 11/7 | 11/13 | 11/19 |
| 24 | 3/3 | 3/11 | 3/19 | 3/27 | 4/4 | 11/1 | 11/7 | 11/15 | 11/23 | 11/29 |
| 20 | 2/18 | 2/27 | 3/8 | 3/17 | 3/26 | 11/14 | 11/24 | 12/5 | 12/16 | 12/26 |
| 16 | 2/2 | 2/14 | 2/27 | 3/12 | 3/24 | 11/21 | 12/1 | 12/12 | 12/23 | 1/2 |

The above data are based on 30 years of records showing the last time each year a given low temperature occurred in the spring and the first time of occurrence in the fall.