

Average Temperature (°F)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann'l |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|
| 1930 | 23.6 | 36.2 | 36.6 | 49.9 | 62.1 | 72.4 | 76.3 | 72.8 | 67.5 | 51.1 | 42.4 | 29.8 | 51.7 |
| 1931 | 30.1 | 34.4 | 34.7 | 50.0 | 58.7 | 69.5 | 76.6 | 72.5 | 70.6 | 57.7 | 48.9 | 38.1 | 53.5 |
| 1932 | 38.0 | 35.1 | 32.1 | 46.2 | 61.3 | 70.0 | 74.0 | 73.4 | 65.4 | 54.1 | 36.7 | 30.5 | 51.4 |
| 1933 | 35.7 | 36.0 | 36.0 | 48.5 | 60.7 | 74.3 | 75.5 | 70.4 | 67.9 | 50.3 | 36.7 | 31.1 | 51.4 |
| 1934 | 32.2 | 19.0 | 32.8 | 46.9 | 61.8 | 73.2 | 75.8 | 70.5 | 65.8 | 52.6 | 42.7 | 28.8 | 49.9 |
| 1935 | 25.0 | 16.5 | 39.4 | 44.1 | 53.2 | 65.8 | 76.5 | 72.2 | 63.2 | 52.0 | 35.0 | 24.2 | 48.4 |
| 1936 | 20.3 | 25.2 | 37.9 | 42.8 | 63.0 | 67.3 | 74.6 | 73.9 | 66.8 | 51.6 | 35.7 | 32.5 | 48.5 |
| 1937 | 28.8 | 28.8 | 31.8 | 44.9 | 59.7 | 68.0 | 73.3 | 74.4 | 62.6 | 49.5 | 38.1 | 27.2 | 49.0 |
| 1938 | 25.0 | 32.3 | 43.1 | 48.9 | 58.6 | 68.3 | 74.2 | 75.2 | 63.4 | 55.2 | 41.3 | 28.7 | 49.0 |
| 1939 | 28.4 | 27.5 | 35.0 | 44.3 | 61.4 | 71.3 | 73.1 | 73.2 | 67.6 | 53.7 | 39.4 | 33.7 | 50.7 |
| 1940 | 17.0 | 26.0 | 29.1 | 42.6 | 56.4 | 69.2 | 74.2 | 71.9 | 64.2 | 53.9 | 38.2 | 32.3 | 47.6 |
| 1941 | 26.1 | 25.2 | 30.4 | 51.4 | 63.4 | 69.8 | 74.0 | 71.8 | 68.5 | 56.7 | 42.1 | 35.0 | 51.2 |
| 1942 | 25.3 | 22.7 | 33.4 | 52.0 | 60.6 | 69.1 | 74.0 | 70.5 | 62.9 | 52.6 | 40.5 | 24.0 | 50.0 |
| 1943 | 21.9 | 28.0 | 33.4 | 42.2 | 56.7 | 73.2 | 73.5 | 72.1 | 60.9 | 51.0 | 37.9 | 27.1 | 48.2 |
| 1944 | 30.2 | 28.0 | 30.7 | 42.7 | 62.6 | 72.3 | 73.4 | 73.5 | 64.8 | 51.9 | 41.5 | 23.4 | 49.6 |
| 1945 | 17.4 | 27.3 | 45.9 | 50.1 | 52.4 | 65.7 | 71.3 | 71.4 | 65.4 | 50.5 | 40.9 | 23.9 | 48.5 |
| 1946 | 26.8 | 27.1 | 45.3 | 48.6 | 56.9 | 68.4 | 73.7 | 68.7 | 66.1 | 57.5 | 42.8 | 31.5 | 51.1 |
| 1947 | 29.1 | 21.6 | 31.1 | 45.4 | 55.0 | 66.8 | 71.7 | 77.5 | 66.5 | 60.7 | 37.6 | 28.6 | 49.3 |
| 1948 | 19.4 | 24.5 | 35.6 | 51.6 | 58.4 | 68.0 | 74.0 | 71.5 | 66.7 | 49.7 | 44.7 | 31.6 | 49.5 |
| 1949 | 31.5 | 30.9 | 36.2 | 46.6 | 60.4 | 72.7 | 77.2 | 72.6 | 58.6 | 57.5 | 39.2 | 32.8 | 51.4 |
| 1950 | 34.2 | 28.7 | 32.4 | 43.2 | 59.8 | 69.2 | 71.4 | 69.7 | 63.4 | 56.9 | 37.6 | 25.1 | 49.3 |
| 1951 | 23.0 | 28.3 | 37.7 | 46.4 | 60.5 | 68.3 | 72.7 | 69.8 | 63.7 | 56.5 | 35.4 | 29.0 | 49.8 |
| 1952 | 30.8 | 30.7 | 35.7 | 49.6 | 58.2 | 73.7 | 76.4 | 70.9 | 65.0 | 50.3 | 43.9 | 34.4 | 51.6 |
| 1953 | 31.4 | 33.2 | 38.5 | 45.5 | 61.3 | 72.4 | 73.7 | 73.2 | 57.2 | 44.8 | 34.3 | 34.3 | 52.6 |
| 1954 | 28.0 | 35.5 | 34.9 | 51.3 | 55.9 | 72.1 | 72.6 | 70.4 | 67.2 | 55.6 | 42.1 | 30.8 | 51.4 |
| 1955 | 26.7 | 29.2 | 37.1 | 55.4 | 63.3 | 67.4 | 77.8 | 75.5 | 67.1 | 55.9 | 37.8 | 27.6 | 51.7 |
| 1956 | 22.6 | 29.4 | 36.8 | 46.1 | 57.9 | 69.0 | 71.8 | 71.0 | 62.4 | 56.6 | 41.8 | 35.7 | 50.1 |
| 1957 | 22.0 | 31.7 | 36.8 | 48.4 | 58.7 | 69.7 | 72.8 | 71.0 | 63.7 | 50.9 | 41.3 | 35.4 | 50.2 |
| 1958 | 27.2 | 23.3 | 36.5 | 50.1 | 59.8 | 64.7 | 72.4 | 70.6 | 64.6 | 54.9 | 43.3 | 22.0 | 49.1 |
| 1959 | 21.6 | 27.6 | 36.0 | 49.9 | 62.3 | 71.0 | 73.3 | 76.0 | 67.7 | 53.2 | 38.3 | 34.9 | 51.0 |

DATES OF FREEZING TEMPERATURES IN THE SPRING AND FALL (1921-1950)

| Minimum Temperature | Last in Spring | | | First in Fall | | |
|---------------------|----------------|---------|---------|---------------|---------|----------|
| | Earliest | Average | Latest | Earliest | Average | Latest |
| 32° or lower | 4/14/39 | 05/04 | 5/25/25 | 9/14/29 | 10/16 | 11/5/50 |
| 28° or lower | 3/14/45 | 04/14 | 4/24/21 | 9/19/29 | 10/31 | 11/29/23 |
| 24° or lower | 3/5/42 | 03/31 | 4/24/21 | 10/5/29 | 11/14 | 12/8/48 |
| 20° or lower | 2/25/42 | 03/23 | 4/25/35 | 11/7/29 | 11/25 | 12/24/39 |
| 16° or lower | 2/14/31 | 03/10 | 4/1/23 | 11/14/40 | 12/03 | 1/2/24 |

Example in using table: The average date of last temperature of 32° or colder in the spring is May 4th. The earliest date of this event in all springs of the 1921-1950 period was April 14th in 1940. The latest date was May 25th in 1925. In the fall, 32° or colder occurred for the first time as early as September 14, 1929 and as late as November 5, 1950. The average date is October 16th.

Total Precipitation (Inches)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann'l |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|
| 1930 | 4.48 | .93 | 1.29 | 3.49 | 1.19 | 1.57 | .76 | 2.94 | 2.94 | 1.33 | 1.42 | .63 | 20.97 |
| 1931 | .94 | 1.02 | 1.32 | 2.24 | 2.77 | 3.66 | 1.18 | 2.24 | 4.22 | .98 | 2.98 | 2.29 | 25.72 |
| 1932 | 4.63 | .96 | 1.42 | 3.11 | 3.11 | 2.62 | 2.88 | 1.87 | 5.16 | 3.74 | 2.54 | 1.56 | 33.99 |
| 1933 | 1.23 | 1.28 | 1.43 | 2.93 | 5.04 | 1.21 | 3.57 | 3.31 | 1.12 | .98 | .98 | 1.14 | 26.61 |
| 1934 | 1.25 | .48 | 2.74 | 3.52 | .57 | 1.85 | .98 | 2.49 | .71 | .71 | 1.89 | 1.48 | 21.05 |
| 1935 | 2.26 | 1.16 | 1.61 | 1.94 | 2.88 | 4.16 | 2.21 | 3.76 | 1.39 | 1.95 | 2.35 | 1.25 | 26.01 |
| 1936 | 1.02 | 3.01 | 1.16 | 2.27 | 1.76 | 2.55 | 2.36 | 1.78 | 5.38 | 1.95 | 1.51 | 1.98 | 26.93 |
| 1937 | 4.48 | 1.13 | 1.27 | 5.11 | 2.77 | 6.63 | 3.46 | 4.89 | 1.66 | 2.10 | .99 | 1.56 | 41.95 |
| 1938 | .50 | 3.28 | 4.19 | 2.49 | 4.35 | 2.88 | 4.29 | 1.95 | 3.10 | .77 | 1.01 | 1.56 | 30.35 |
| 1939 | 1.89 | 3.36 | 2.14 | 3.91 | 1.57 | 4.60 | 2.06 | 2.02 | 2.47 | 2.11 | .55 | .79 | 27.71 |
| 1940 | 1.07 | 1.10 | 1.87 | 2.42 | 3.23 | 3.09 | 2.08 | 3.75 | 1.97 | 2.52 | 2.10 | 3.02 | 28.22 |
| 1941 | 1.12 | .35 | .85 | 2.54 | 2.64 | 4.25 | 1.74 | 2.52 | 1.82 | 4.45 | 2.78 | 1.51 | 28.57 |
| 1942 | 1.83 | 2.80 | 2.49 | 1.93 | 2.64 | 4.03 | 3.17 | 3.37 | 3.39 | 3.07 | 3.07 | 2.24 | 33.89 |
| 1943 | 1.76 | .98 | 2.38 | 3.28 | 8.29 | 4.02 | 6.59 | 2.27 | 1.93 | 1.02 | 1.92 | .44 | 34.88 |
| 1944 | 1.12 | 1.89 | 3.26 | 4.10 | 2.98 | 6.32 | .99 | 2.32 | 1.21 | .50 | 1.42 | 1.86 | 27.97 |
| 1945 | .66 | 1.33 | 3.89 | 3.01 | 6.69 | 4.35 | 2.29 | 3.63 | 3.92 | 5.53 | 1.33 | 2.02 | 38.65 |
| 1946 | 1.08 | 1.32 | 3.34 | .66 | 2.66 | 4.24 | 2.00 | 3.07 | .98 | 2.49 | 1.82 | 2.02 | 28.88 |
| 1947 | 2.23 | .94 | 2.28 | 5.56 | 5.80 | 4.39 | .99 | 6.08 | 2.34 | 1.81 | 1.64 | 2.27 | 37.49 |
| 1948 | 1.85 | 2.67 | 3.54 | 3.07 | 3.99 | 3.26 | 4.64 | 1.64 | 3.35 | 1.62 | 3.49 | 1.87 | 34.99 |
| 1949 | 2.95 | 2.69 | 1.90 | 1.75 | 4.39 | 2.07 | 2.13 | 3.36 | 3.11 | 4.44 | .68 | 2.55 | 32.52 |
| 1950 | 5.79 | 4.58 | 2.62 | 4.49 | 1.51 | 3.04 | 3.22 | 3.05 | 4.51 | 3.50 | 2.68 | 2.15 | 41.14 |
| 1951 | 1.19 | 2.82 | 3.23 | 2.67 | 3.61 | 5.23 | 3.03 | 1.76 | 1.90 | 4.79 | 2.96 | 2.82 | 36.01 |
| 1952 | 2.93 | 1.83 | 2.69 | 2.95 | 4.17 | .99 | 1.95 | 1.71 | 1.16 | .91 | 2.07 | 1.47 | 24.83 |
| 1953 | 1.92 | .92 | 2.44 | 2.48 | 4.17 | 1.75 | 3.05 | 2.30 | 1.76 | .48 | .72 | 1.91 | 22.24 |
| 1954 | 1.55 | 2.86 | 4.85 | 2.93 | 1.02 | 2.17 | 2.13 | 1.79 | 2.41 | 5.93 | 1.78 | 1.57 | 31.29 |
| 1955 | 1.96 | 1.89 | 2.53 | 3.50 | 2.41 | 2.62 | 2.68 | 5.08 | 1.80 | 3.54 | 1.98 | .50 | 30.49 |
| 1956 | 1.49 | 2.24 | 3.80 | 3.97 | 4.82 | 4.45 | 2.58 | 4.29 | .46 | .21 | 1.80 | 2.19 | 35.20 |
| 1957 | 1.89 | 1.80 | .79 | 5.50 | 2.13 | 3.44 | 4.77 | 2.66 | 4.22 | 3.64 | 1.80 | 2.70 | 36.34 |
| 1958 | .59 | .51 | .40 | 1.75 | 2.86 | 2.97 | 5.55 | 2.52 | 1.88 | 2.82 | 2.82 | .25 | 24.72 |
| 1959 | 3.61 | 2.12 | 2.44 | 4.36 | 5.60 | 4.12 | 1.83 | 4.38 | 4.67 | 4.09 | 2.74 | 2.26 | 42.22 |

STATION HISTORY

Station was established on March 21, 1917 at 728 Smith Street. On June 11, 1918 the station was moved to 315 Arbor Street. On May 1, 1920 it was moved to a location 1.5 blocks north of the Horner Postoffice. The next move was on October 1, 1927 to 0.1 mile northwest of the Postoffice on City Hill department grounds. On January 1, 1930 another move was made to the United States Bureau of Hydrology on the Postoffice grounds. On April 28, 1933 the station was moved to the City Water Works and remains there at this time (1960).