

Bowling Green, Kentucky

Christmas Weather

(Because observations have been taken at several different locations in Bowling Green over the years,
data presented here may differ from data presented elsewhere.)

Snowiest: 4.5" in 1935

Deepest Snow Cover: 6" in 1963

Wettest: 2.96" in 1987

Warmest Temperature: 76 in 2021

Warmest Daily Average Temperature: 67 in 2021 (high 76 low 57)

Coldest Temperature: -7 in 1983

Coldest Daily Average Temperature: 2 in 1983 (high 10, low -7)

| Year | Snowfall | Snowdepth | Precipitation | High Temp* | Low Temp |
|------|----------|-----------|---------------|------------|----------|
| 1880 | | 4" | | | |
| 1881 | 0 | | 0 | | |
| 1882 | 0 | | 0 | | |
| 1883 | | | | 42 | 31 |
| 1884 | | | | | |
| 1885 | | | | | |
| 1886 | | | | | |
| 1887 | | | | 36 | 18 |
| 1888 | | | | | |
| 1889 | | | 0.37" | 66 | 57 |
| 1890 | | | | | |
| 1891 | 0 | | 0 | 62 | 45 |
| 1892 | | T | T | 38 | 25 |
| 1893 | 0 | | T | | |
| 1894 | 0 | | 0.20" | 48 | 28 |
| 1895 | 0 | | 0.47" | 69 | 39 |
| 1896 | 0 | | 0 | 37 | 17 |
| 1897 | 0 | | 0 | 41 | 23 |
| 1898 | 0 | | 0 | 39 | 29 |
| 1899 | 1.2" | T | 0.12" | 27 | 18 |
| 1900 | T | T | T | 42 | 30 |
| 1901 | | | 0.28" | 45 | 40 |
| 1902 | 0 | | 0 | 44 | 18 |
| 1903 | | | 0.35" | 45 | 18 |
| 1904 | 0 | | 0 | 64 | 52 |
| 1905 | 0 | | 0 | 49 | 20 |
| 1906 | 0 | | 0 | 33 (30) | 17 |
| 1907 | 0 | | 0 | 42 (54) | 35 |
| 1908 | | | 0.03" | 50 (52) | 38 |
| 1909 | 4" | T | 0.45" | 37 (35) | 25 |

| Year | Snowfall | Snowdepth | Precipitation | High Temp | Low Temp |
|------|----------|-----------|---------------|-----------|----------|
| 1910 | 0 | | 0 | 28 (40) | 5 |
| 1911 | 0 | | 0 | 54 (64) | 36 |
| 1912 | 0 | 2" | 0 | 33 (43) | 19 |
| 1913 | 0 | | 0.72" | 39 (38) | 32 |
| 1914 | 3" | 3" | 0.85" | 38 (26) | 21 |
| 1915 | 0 | | 0.85" | 62 (49) | 29 |
| 1916 | 0 | | 0 | 52 (56) | 25 |
| 1917 | | | | 64 (55) | 20 |
| 1918 | 0 | | 0 | 40 | 28 |
| 1919 | 0 | | 0 | 40 | 18 |
| 1920 | 0 | | 0 | 36 | 14 |
| 1921 | | | 0 | 52 | 30 |
| 1922 | | | 0 | 66 | 39 |
| 1923 | 0 | | 0 | 52 | 34 |
| 1924 | T | T | 0.02" | 25 | 6 |
| 1925 | 0 | | 0 | 40 | 28 |
| 1926 | 0 | | 1.42" | 45 | 35 |
| 1927 | 0 | | 0 | 46 | 20 |
| 1928 | 0 | | 0 | 53 | 28 |
| 1929 | 0 | T | 0 | 39 | 27 |
| 1930 | | | 0.75" | 44 | 25 |
| 1931 | | | 0 | 58 | 40 |
| 1932 | 0 | 0 | 0 | 69 | 46 |
| 1933 | 0 | 0 | 0 | 50 | 26 |
| 1934 | 0 | 0 | 0.10" | 51 | 41 |
| 1935 | 4.5" | 2" | 0.43" | 28 | 17 |
| 1936 | 0 | 0 | 0 | 58 | 36 |
| 1937 | 0 | 0 | 0 | 55 | 42 |
| 1938 | 0 | 0 | 0 | 49 | 34 |
| 1939 | 0 | 0 | 0 | 42 | 20 |
| 1940 | 0 | 0 | 0 | 58 | 45 |
| 1941 | 0 | 0 | 0 | 54 | 41 |
| 1942 | 0 | 0 | 0 | 59 | 43 |
| 1943 | 0 | 0 | T | 33 | 27 |
| 1944 | 0 | 0 | 0.59" | 59 | 33 |
| 1945 | 0 | 0 | 0.07" | 45 | 30 |
| 1946 | 0 | 0 | 0 | 47 | 24 |
| 1947 | 0 | 0 | 0 | 35 | 16 |
| 1948 | T | 0 | 0.01" | 34 | 17 |
| 1949 | 0 | 0 | 0 | 59 | 26 |
| 1950 | 0 | 0 | 0 | 46 | 23 |
| 1951 | 0 | 0 | 1.22" | 51 | 36 |
| 1952 | 0 | 0 | 0 | 44 | 26 |
| 1953 | 0 | 0 | 0 | 42 | 16 |
| 1954 | 0 | 0 | 0 | 55 | 20 |

| Year | Snowfall | Snowdepth | Precipitation | High Temp | Low Temp |
|------|----------|-----------|---------------|-----------|----------|
| 1955 | 0 | 0 | 0 | 60 | 37 |
| 1956 | T | 0 | T | 33 | 26 |
| 1957 | 0 | 0 | 0.30" | 58 | 42 |
| 1958 | 0 | 0 | 0 | 38 | 18 |
| 1959 | 0 | 0 | 0 | 56 | 30 |
| 1960 | 0 | 0 | 0 | 52 | 21 |
| 1961 | T | T | T | 35 | 28 |
| 1962 | 0 | 2" | T | 40 | 27 |
| 1963 | 0 | 6" | 0 | 42 | 11 |
| 1964 | 0 | 0 | 0.26" | 62 | 37 |
| 1965 | 0 | 0 | 0 | 50 | 34 |
| 1966 | 0 | 3" | 0 | 32 | 2 |
| 1967 | 0 | 0 | 0.02" | 50 | 29 |
| 1968 | 0 | 0 | 0 | 31 | 24 |
| 1969 | 3.4" | T | 0.34" | 34 | 30 |
| 1970 | T | 0 | T | 37 | 19 |
| 1971 | 0 | 0 | 0.01" | 59 | 47 |
| 1972 | 0 | 0 | 0 | 41 | 37 |
| 1973 | 0 | 0 | 0.09" | 59 | 52 |
| 1974 | 0 | 0 | 0.20" | 50 | 27 |
| 1975 | 0 | 0 | 1.54" | 48 | 32 |
| 1976 | 0 | 0 | 0.14" | 40 | 31 |
| 1977 | T | 0 | T | 36 | 17 |
| 1978 | 0 | 0 | 0 | 45 | 26 |
| 1979 | 0 | 0 | 0.42" | 40 | 36 |
| 1980 | 0 | 0 | 0 | 23 | 11 |
| 1981 | 0 | 0 | 0 | 45 | 24 |
| 1982 | 0 | 0 | 1.08" | 70 | 60 |
| 1983 | 0 | 0 | 0 | 10 | -7 |
| 1984 | 0 | 0 | 0 | 36 | 22 |
| 1985 | 0.1" | T | 0.01" | 16 | 6 |
| 1986 | 0 | 0 | 0 | 40 | 35 |
| 1987 | 0 | 0 | 2.96" | 58 | 42 |
| 1988 | 0 | 0 | 0 | 46 | 30 |
| 1989 | T | 1" | 0.01" | 30 | 18 |
| 1990 | 0 | T | 0 | 30 | 10 |
| 1991 | 0 | 0 | 0 | 48 | 24 |
| 1992 | 3.5" | 0 | 0.35" | 35 | 21 |
| 1993 | 1" | T | 0.10" | 35 | 16 |
| 1994 | 0 | 0 | 0 | 48 | 31 |
| 1995 | T | 0 | T | 32 | 23 |
| 1996 | 0 | 0 | 0 | | |
| 1997 | 0 | 0 | 0.34" | | |
| 1998 | 0 | 0 | 0 | | |
| 1999 | 0 | 0 | 0 | 34 | 12 |

| Year | Snowfall | Snowdepth | Precipitation | High Temp | Low Temp |
|------|----------|-----------|---------------|-----------|----------|
| 2000 | 0 | 0 | 0 | 26 | 6 |
| 2001 | 0 | 0 | 0 | 32 | 17 |
| 2002 | | | T | 32 | 28 |
| 2003 | 0 | 0 | 0 | 41 | 22 |
| 2004 | 0 | 0 | 0 | 28 | 9 |
| 2005 | 0 | 0 | 0.13" | 48 | 37 |
| 2006 | 0 | 0 | 1.17" | 46 | 38 |
| 2007 | 0 | 0 | 0 | 50 | 23 |
| 2008 | 0 | 0 | 0 | 43 | 27 |
| 2009 | 0 | 0 | 0.28" | 55 | 32 |
| 2010 | 1.1 | 4 | 0.01" | 32 | 28 |
| 2011 | 0 | 0 | 0 | 56 | 31 |
| 2012 | T | 0 | 0.21 | 39 | 34 |
| 2013 | 0 | 0 | 0 | 43 | 16 |
| 2014 | 0 | 0 | 0.01 | 48 | 30 |
| 2015 | 0 | 0 | 1.10 | 64 | 49 |
| 2016 | 0 | 0 | 0.21 | 72 | 50 |
| 2017 | T | 0 | T | 32 | 23 |
| 2018 | 0 | 0 | 0 | 50 | 29 |
| 2019 | 0 | 0 | 0 | 69 | 33 |
| 2020 | T | 0 | T | 23 | 16 |
| 2021 | 0 | 0 | 0 | 76 | 57 |
| 2022 | 0 | 1 | 0 | 24 | 11 |
| 2023 | 0 | 0 | 0.51 | 61 | 51 |
| 2024 | 0 | 0 | T | 61 | 38 |

*When there is both a value with parentheses and a value without parentheses, the value given without parentheses is the time shifted value. In other words, this is the value written down by the observer on the day the observation was taken. The value, especially in the case of High Temp, may have actually occurred on the previous day. The value given in the parentheses is the value "corrected" for time shifting, as determined by work done by then State Climatologist Glen Conner and his students at Western Kentucky University. This value is likely the value that actually happened on the date listed (but was written down on the co-op form on the following day at the morning observation time). If only one value is listed in this table, that means the time shifted value and un-time-shifted value are the same, or an un-time-shifted value is not available (WKU did not work with snowfall or snow depth, and time shift correcting was only done from 1893 to 1931).