

Baltimore, Maryland: Top-10 Extremes
Average Monthly & Annual Mean Temperatures
(in degrees Fahrenheit)
Period of Record: 1871-Present

| Rank | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ALL MONTHS | | ANNUAL | |
|----------------------|---------|------|----------|------|---------|------|---------|---------------|---------|------|---------|------|---------|------|---------|------|-----------|------|---------|------|----------|---------------|----------|------|------------|---------|---------|------|
| | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | | Warmest | |
| | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year |
| 1 | 47.4 | 1932 | 44.2 | 2017 | 55.7 | 1945 | 60.5 | 1941 | 70.9 | 1880 | 79.8 | 1943 | 82.6 | 2020 | 80.3 | 1900 | 77.5 | 1881 | 65.1 | 1941 | 54.7 | 1931 | 49.0 | 2015 | 82.6 | 7/2020 | 59.2 | 1949 |
| 2 | 46.9 | 1950 | 44.0 | 1976 | 54.6 | 1921 | 60.3 | 2017 | 70.6 | 1944 | 78.8 | 2010 | 81.7 | 2011 | 80.1 | 1995 | 76.2 | 1930 | 64.9 | 1947 | 53.0 | 1948 | 46.0 | 1899 | 81.7 | 7/2011 | 59.2 | 1931 |
| 3 | 44.0 | 1890 | 43.9 | 1949 | 53.7 | 2012 | 59.6 | 1994 | 70.5 | 1991 | 78.7 | 1925 | 81.5 | 2010 | 80.0 | 1939 | 76.0 | 1931 | 64.3 | 1949 | 52.5 | 1946 | 45.7 | 1931 | 81.5 | 7/2010 | 58.6 | 2012 |
| 4 | 43.5 | 1937 | 43.3 | 1890 | 53.0 | 1946 | 59.5 | 2019 | 69.8 | 2004 | 77.9 | 1934 | 81.5 | 1995 | 80.0 | 1938 | 74.5 | 1921 | 63.6 | 1881 | 52.4 | 2020 | 45.3 | 1923 | 81.5 | 7/1995 | 58.4 | 1946 |
| 5 | 43.5 | 1933 | 42.7 | 1932 | 50.9 | 2020 | 59.1 | 1915 | 69.6 | 2018 | 77.2 | 1994 | 81.5 | 1949 | 79.5 | 1872 | 73.8 | 2019 | 63.4 | 2007 | 52.4 | 1985 | 44.1 | 1984 | 81.5 | 7/1949 | 58.3 | 1941 |
| 6 | 43.5 | 1913 | 42.6 | 1909 | 50.2 | 1929 | 58.7 | 1942 | 69.5 | 1911 | 76.7 | 1923 | 81.4 | 2012 | 79.1 | 2016 | 73.8 | 1900 | 63.4 | 1931 | 52.0 | 1941 | 43.7 | 1971 | 81.4 | 7/2012 | 58.3 | 1921 |
| 7 | 42.4 | 1949 | 42.2 | 1990 | 50.0 | 2016 | 58.7 | 1921 | 69.3 | 1918 | 76.2 | 1930 | 81.4 | 1934 | 79.1 | 1943 | 73.7 | 1970 | 63.1 | 1920 | 51.9 | 1994 | 43.7 | 1891 | 81.4 | 7/1934 | 58.2 | 1939 |
| 8 | 42.4 | 1880 | 42.1 | 1927 | 49.9 | 1977 | 58.4 | 1960 | 69.1 | 2015 | 76.0 | 1933 | 81.2 | 1955 | 78.7 | 2020 | 73.4 | 1925 | 63.0 | 1919 | 51.9 | 1975 | 43.6 | 1881 | 81.2 | 7/1955 | 58.1 | 1930 |
| 9 | 42.0 | 1990 | 42.0 | 2020 | 49.8 | 1910 | 58.4 | 1945 | 69.0 | 2012 | 75.9 | 1892 | 81.1 | 1887 | 78.7 | 1980 | 73.2 | 1961 | 63.0 | 1879 | 51.9 | 1902 | 43.5 | 1956 | 81.1 | 7/1887 | 58.0 | 2019 |
| 10 | 41.5 | 2006 | 42.0 | 1930 | 49.5 | 1903 | 58.2 | 1910; 1878 | 69.0 | 1896 | 75.9 | 1876 | 81.0 | 1931 | 78.7 | 1968 | 73.2 | 1941 | 62.9 | 1971 | 51.5 | 1927, 1909 | 43.3 | 1877 | 81.0 | 7/1931 | 58.0 | 1938 |
| NORMALS 1981-2010 | 32.9 | | 35.8 | | 43.6 | | 53.7 | | 62.9 | | 72.4 | | 77.0 | | 75.1 | | 67.8 | | 56.1 | | 46.5 | | 36.7 | | | | 55.1 | |
| Rank | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | | ALL MONTHS | | ANNUAL | |
| | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | | Coldest | |
| | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year | Temp | Year |
| 1 | 22.9 | 1977 | 24.3 | 1934 | 33.4 | 1960 | 46.4 | 1874 | 57.0 | 1967 | 66.7 | 1907 | 71.7 | 1891 | 71.0 | 1927 | 64.0 | 1963 | 51.3 | 1988 | 40.2 | 1996 | 25.3 | 1989 | 22.9 | 1/1977 | 52.6 | 1904 |
| 2 | 24.1 | 1918 | 25.3 | 2015 | 35.5 | 1885 | 47.8 | 1907 | 59.0 | 1882 | 67.2 | 1903 | 72.7 | 2000 | 71.9 | 1903 | 64.5 | 1917 | 51.5 | 1987 | 40.9 | 1976 | 27.3 | 1876 | 24.1 | 1/1918 | 52.7 | 1875 |
| 3 | 24.3 | 1893 | 25.5 | 1979 | 37.0 | 1916 | 48.6 | 1875 | 59.2 | 2005 | 68.1 | 1972 | 72.8 | 2001 | 72.3 | 1992 | 64.6 | 1879 | 51.5 | 1876 | 41.0 | 1873 | 28.4 | 1960 | 24.3 | 2/1934 | 53.2 | 1963 |
| 4 | 25.5 | 1982 | 26.7 | 1895 | 37.2 | 1888 | 49.5 | 1966 | 59.2 | 1917 | 68.5 | 1974 | 73.1 | 1895 | 72.3 | 1874 | 64.8 | 1984 | 52.6 | 1888 | 41.6 | 1951 | 28.5 | 1917 | 24.3 | 1/1893 | 53.2 | 1958 |
| 5 | 25.7 | 1912 | 27.3 | 1978 | 37.4 | 1892 | 49.9 | 1904 | 59.2 | 1907 | 68.5 | 1955 | 73.6 | 1962 | 72.5 | 2014 | 64.8 | 1962 | 52.7 | 1925 | 41.8 | 1901 | 28.7 | 1963 | 25.3 | 2/2015 | 53.4 | 1917 |
| 6 | 26.0 | 1940 | 27.3 | 1905 | 37.6 | 1906 | 50.3 | 1965 | 59.3 | 2003 | 68.8 | 1958 | 73.9 | 1984 | 72.9 | 1963 | 64.9 | 1950 | 52.7 | 1917 | 41.9 | 1880 | 29.9 | 1958 | 25.3 | 12/1989 | 53.5 | 1967 |
| 7 | 27.0 | 1994 | 27.7 | 1963 | 38.1 | 1896 | 50.3 | 1940 | 59.5 | 1997 | 69.3 | 1927 | 74.3 | 1996 | 72.9 | 1883 | 65.0 | 1918 | 52.9 | 1976 | 42.0 | 1967 | 30.0 | 2000 | 25.5 | 1/1982 | 53.6 | 1962 |
| 8 | 27.3 | 1904 | 28.3 | 1899 | 38.1 | 1887 | 50.4 | 1975 | 59.5 | 1973 | 69.3 | 1916 | 74.6 | 2009 | 73.0 | 1982 | 65.1 | 1883 | 53.1 | 1952 | 42.2 | 1875 | 30.9 | 1962 | 25.5 | 2/1979 | 53.6 | 1907 |
| 9 | 27.4 | 2014 | 28.4 | 1875 | 38.2 | 1 | | | | | | | | | | | | | | | | | | | | | | |