

| STATE OF MARYLAND: TOP-10 EXTREMES                  |         |      |          |      |         |      |         |      |         |      |         |      |         |      |         |      |           |      |         |      |          |      |          |      |            |         |         |      |         |           |         |      |         |      |         |      |                   |  |
|-----------------------------------------------------|---------|------|----------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|-----------|------|---------|------|----------|------|----------|------|------------|---------|---------|------|---------|-----------|---------|------|---------|------|---------|------|-------------------|--|
| Statewide Monthly, Seasonal, & Annual Precipitation |         |      |          |      |         |      |         |      |         |      |         |      |         |      |         |      |           |      |         |      |          |      |          |      |            |         |         |      |         |           |         |      |         |      |         |      |                   |  |
| (Measurements in Inches)                            |         |      |          |      |         |      |         |      |         |      |         |      |         |      |         |      |           |      |         |      |          |      |          |      |            |         |         |      |         |           |         |      |         |      |         |      |                   |  |
| Period of Record: 1895-Present                      |         |      |          |      |         |      |         |      |         |      |         |      |         |      |         |      |           |      |         |      |          |      |          |      |            |         |         |      |         |           |         |      |         |      |         |      |                   |  |
| RANK                                                | JANUARY |      | FEBRUARY |      | MARCH   |      | APRIL   |      | MAY     |      | JUNE    |      | JULY    |      | AUGUST  |      | SEPTEMBER |      | OCTOBER |      | NOVEMBER |      | DECEMBER |      | ALL MONTHS |         | ANNUAL  |      | WINTER  |           | SPRING  |      | SUMMER  |      | AUTUMN  |      | RANK              |  |
|                                                     | Wettest |      | Wettest  |      | Wettest |      | Wettest |      | Wettest |      | Wettest |      | Wettest |      | Wettest |      | Wettest   |      | Wettest |      | Wettest  |      | Wettest  |      | Wettest    |         | Wettest |      | Wettest |           | Wettest |      | Wettest |      | Wettest |      |                   |  |
|                                                     | Precip  | Year | Precip   | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip    | Year | Precip  | Year | Precip   | Year | Precip   | Year | Precip     | Year    | Precip  | Year | Precip  | Year      | Precip  | Year | Precip  | Year | Precip  | Year |                   |  |
| 1                                                   | 7.89    | 1937 | 5.86     | 2003 | 8.27    | 1994 | 7.44    | 1983 | 7.77    | 2025 | 10.78   | 1972 | 10.70   | 1945 | 11.85   | 1955 | 10.35     | 1999 | 8.07    | 1976 | 6.95     | 2018 | 6.94     | 1969 | 11.85      | 8/1955  | 64.62   | 2018 | 17.35   | 1978-1979 | 18.81   | 1983 | 19.66   | 1955 | 20.13   | 2018 | 1                 |  |
| 2                                                   | 7.30    | 1979 | 5.82     | 1998 | 7.40    | 1993 | 6.68    | 1952 | 7.61    | 2018 | 9.39    | 2015 | 8.20    | 2018 | 10.45   | 1933 | 9.31      | 1934 | 7.94    | 2012 | 6.67     | 1972 | 6.92     | 2009 | 10.78      | 6/1972  | 60.74   | 2003 | 16.53   | 1936-1937 | 16.66   | 1924 | 19.40   | 1906 | 17.32   | 2006 | 2                 |  |
| 3                                                   | 7.10    | 1978 | 5.76     | 1899 | 6.79    | 1912 | 6.51    | 1929 | 7.31    | 1989 | 9.32    | 2006 | 7.86    | 1919 | 9.89    | 1911 | 9.27      | 1975 | 7.69    | 2005 | 6.33     | 1963 | 6.57     | 1901 | 10.70      | 7/1945  | 58.97   | 1996 | 14.68   | 1901-1902 | 16.52   | 1984 | 18.69   | 1945 | 16.70   | 2003 | 3                 |  |
| 4                                                   | 6.19    | 1936 | 5.54     | 1972 | 6.27    | 1984 | 6.45    | 1918 | 7.31    | 1948 | 7.46    | 2013 | 7.76    | 2017 | 8.98    | 1967 | 9.14      | 2018 | 7.20    | 1937 | 6.20     | 1997 | 6.42     | 2023 | 10.45      | 8/1955  | 56.95   | 1979 | 14.61   | 1916-1915 | 16.49   | 1952 | 18.66   | 1928 | 16.36   | 1979 | 4                 |  |
| 5                                                   | 6.16    | 1998 | 5.53     | 1896 | 6.22    | 1942 | 6.20    | 1937 | 6.93    | 1990 | 7.22    | 1951 | 7.52    | 1996 | 8.94    | 2020 | 8.33      | 1935 | 6.65    | 1942 | 6.07     | 1952 | 6.32     | 1996 | 10.35      | 9/1999  | 55.91   | 1972 | 14.47   | 2023-2024 | 15.98   | 1989 | 18.47   | 1933 | 15.57   | 1999 | 5                 |  |
| 6                                                   | 5.93    | 2024 | 5.51     | 1979 | 5.98    | 1944 | 5.98    | 1940 | 6.86    | 2008 | 6.89    | 2003 | 7.50    | 1938 | 8.89    | 1928 | 8.03      | 2011 | 6.52    | 1932 | 5.75     | 1985 | 6.28     | 1986 | 9.89       | 8/1911  | 55.18   | 1948 | 14.46   | 1997-1998 | 15.56   | 1993 | 18.25   | 2018 | 15.40   | 1935 | 6                 |  |
| 7                                                   | 5.75    | 1915 | 5.29     | 1897 | 5.79    | 2024 | 5.89    | 1928 | 6.64    | 1971 | 6.54    | 1989 | 7.31    | 1905 | 8.86    | 2011 | 7.85      | 2003 | 6.42    | 1971 | 5.63     | 1948 | 5.75     | 1986 | 9.39       | 6/2015  | 53.76   | 1975 | 14.13   | 1902-1903 | 15.50   | 1953 | 17.80   | 1920 | 15.20   | 1975 | 7                 |  |
| 8                                                   | 5.70    | 1996 | 5.26     | 1939 | 5.77    | 1983 | 5.70    | 1973 | 6.53    | 2003 | 5.99    | 1928 | 6.86    | 1969 | 8.17    | 1971 | 7.50      | 1979 | 6.29    | 1995 | 5.57     | 1947 | 5.74     | 1973 | 9.32       | 6/2006  | 53.06   | 1937 | 13.87   | 1948-1949 | 14.75   | 1948 | 17.32   | 2003 | 15.12   | 2011 | 8                 |  |
| 9                                                   | 5.40    | 1999 | 5.16     | 1971 | 5.75    | 1953 | 5.60    | 1901 | 6.48    | 1946 | 5.96    | 1906 | 6.86    | 1897 | 8.01    | 1906 | 7.21      | 1966 | 6.26    | 2002 | 5.44     | 1962 | 5.74     | 1957 | 9.31       | 9/1934  | 52.85   | 2020 | 13.71   | 1977-1978 | 14.53   | 2008 | 17.19   | 1905 | 14.66   | 1971 | 9                 |  |
| 10                                                  | 5.25    | 1948 | 4.90     | 1903 | 5.74    | 1917 | 5.56    | 1910 | 6.29    | 1924 | 5.89    | 1910 | 6.71    | 1975 | 7.80    | 1931 | 7.01      | 2006 | 6.21    | 1917 | 5.32     | 1951 | 5.71     | 1977 | 9.27       | 9/1975  | 51.45   | 1945 | 13.24   | 1957-1958 | 14.52   | 1958 | 16.99   | 1996 | 14.65   | 2002 | 10                |  |
| 30-YEAR AVERAGE 1991-2020                           | 3.19    |      | 2.76     |      | 3.96    |      | 3.52    |      | 4.03    |      | 4.21    |      | 4.40    |      | 4.18    |      | 4.35      |      | 3.79    |      | 3.17     |      | 3.68     |      |            |         | 45.23   |      | 9.61    |           | 11.51   |      | 12.79   |      | 11.31   |      | AVERAGE 1991-2020 |  |
| RANK                                                | JANUARY |      | FEBRUARY |      | MARCH   |      | APRIL   |      | MAY     |      | JUNE    |      | JULY    |      | AUGUST  |      | SEPTEMBER |      | OCTOBER |      | NOVEMBER |      | DECEMBER |      | ALL MONTHS |         | ANNUAL  |      | WINTER  |           | SPRING  |      | SUMMER  |      | AUTUMN  |      | RANK              |  |
|                                                     | Driest  |      | Driest   |      | Driest  |      | Driest  |      | Driest  |      | Driest  |      | Driest  |      | Driest  |      | Driest    |      | Driest  |      | Driest   |      | Driest   |      | Driest     |         | Driest  |      | Driest  |           | Driest  |      | Driest  |      | Driest  |      |                   |  |
|                                                     | Precip  | Year | Precip   | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip  | Year | Precip    | Year | Precip  | Year | Precip   | Year | Precip   | Year | Precip     | Year    | Precip  | Year | Precip  | Year      | Precip  | Year | Precip  | Year |         |      |                   |  |
| 1                                                   | 0.50    | 1981 | 0.51     | 2009 | 0.33    | 2006 | 0.67    | 1985 | 0.82    | 1964 | 0.93    | 1988 | 1.34    | 1983 | 1.00    | 1930 | 0.54      | 1941 | 0.15    | 1963 | 0.60     | 1917 | 0.50     | 1955 | 0.15       | 10/1963 | 23.28   | 1930 | 4.75    | 2001-2002 | 5.40    | 1986 | 5.29    | 1966 | 3.51    | 1930 | 1                 |  |
| 2                                                   | 0.62    | 1955 | 0.58     | 2002 | 1.18    | 1915 | 1.03    | 1942 | 1.03    | 1911 | 1.69    | 1898 | 1.58    | 1930 | 1.32    | 2006 | 0.60      | 2005 | 0.35    | 2000 | 0.67     | 1922 | 0.76     | 1965 | 0.33       | 3/2006  | 31.30   | 1965 | 5.15    | 1976-1977 | 5.96    | 1926 | 5.72    | 1930 | 3.74    | 1941 | 2                 |  |
| 3                                                   | 1.40    | 1967 | 0.65     | 1968 | 1.51    | 1910 | 1.31    | 1963 | 1.11    | 1939 | 1.75    | 1954 | 1.61    | 1909 | 1.41    | 1943 | 0.71      | 2019 | 0.49    | 1924 | 0.72     | 1981 | 0.80     | 1896 | 0.35       | 10/2000 | 33.19   | 1941 | 5.20    | 1979-1980 | 6.09    | 2006 | 6.50    | 1943 | 4.33    | 2001 | 3                 |  |
| 4                                                   | 1.46    | 1970 | 0.70     | 1901 | 1.52    | 1986 | 1.42    | 1896 | 1.37    | 2007 | 1.85    | 1986 | 1.65    | 1957 | 1.54    | 1962 | 1.09      | 1986 | 0.52    | 2024 | 0.75     | 2012 | 0.83     | 1980 | 0.49       | 10/1924 | 34.27   | 1943 | 5.31    | 1980-1981 | 6.59    | 1915 | 7.69    | 1962 | 4.59    | 1998 | 4                 |  |
| 5                                                   | 1.51    | 2025 | 0.90     | 1978 | 1.52    | 1966 | 1.56    | 1899 | 1.45    | 1986 | 1.86    | 1966 | 1.73    | 1974 | 1.59    | 1966 | 1.18      | 1914 | 0.89    | 1920 | 0.82     | 1965 | 0.95     | 2017 | 0.50       | 1/1981  | 34.87   | 1925 | 5.87    | 1930-1931 | 6.67    | 1930 | 7.80    | 1987 | 4.99    | 1914 | 5                 |  |
| 6                                                   | 1.53    | 1927 | 1.05     | 1977 | 1.59    | 1981 | 1.58    | 1968 | 1.53    | 1999 | 2.02    | 1940 | 1.75    | 1963 | 1.63    | 1987 | 1.30      | 2007 | 0.92    | 2001 | 0.94     | 1931 | 1.04     | 1988 | 0.50       | 12/1955 | 35.18   | 1954 | 5.89    | 1900-1901 | 6.73    | 1925 | 7.91    | 1964 | 5.05    | 1922 | 6                 |  |
| 7                                                   | 1.65    | 2008 | 1.10     | 1980 | 1.70    | 1945 | 1.67    | 1976 | 1.63    | 1965 | 2.08    | 1921 | 1.79    | 1929 | 1.68    | 2025 | 1.32      | 1927 | 0.93    | 1930 | 0.98     | 2021 | 1.09     | 2021 | 0.51       | 2/2009  | 35.52   | 1895 | 6.06    | 1958-1959 | 6.99    | 1911 | 8.11    | 1957 | 5.06    | 2024 | 7                 |  |
| 8                                                   | 1.70    | 1896 | 1.12     | 2017 | 1.73    | 1947 | 1.69    | 1915 | 1.78    | 1991 | 2.10    | 2010 | 1.84    | 1966 | 1.85    | 1995 | 1.36      | 1978 | 1.02    | 1928 | 0.99     | 1976 | 1.19     | 1985 | 0.52       | 10/2024 | 35.70   | 1914 | 6.31    | 1937-1938 | 7.12    | 1969 | 8.40    | 2002 | 5.49    | 1931 | 8                 |  |
| 9                                                   | 1.72    | 1992 | 1.26     | 1918 | 1.75    | 1927 | 1.77    | 1950 | 1.81    | 1923 | 2.11    | 2017 | 2.09    | 1993 | 1.98    | 1896 | 1.36      | 1930 | 1.14    | 1921 | 0.99     | 1936 | 1.28     | 1937 | 0.54       | 9/1941  | 35.79   | 1991 | 6.41    | 1968-1969 | 7.62    | 2023 | 8.41    | 1983 | 5.74    | 1965 | 9                 |  |
| 10                                                  | 1.72    | 1931 | 1.29     | 1991 | 1.77    | 2016 | 1.77    | 1926 | 1.82    | 1957 | 2.19    | 1999 | 2.22    | 1998 | 2.01    | 2008 | 1.42      | 1906 | 1.20    | 1994 | 1.00     | 2016 | 1.48     | 1943 | 0.58       | 2/2002  | 35.95   | 1904 | 6.72    | 1955-1956 | 7.66    | 1941 | 8.79    | 1993 | 5.87    | 1978 | 10                |  |

Data through 8/31/2026, Updated 9/11/2026

DATA SOURCE: 1) NOAA National Centers for Environmental Information (NCEI), Climate at a Glance: Statewide Time Series, published Sept. 2026, retrieved on Sept. 11, 2026 from: <https://www.ncel.noaa.gov/access/monitoring/climate-at-a-glance/>  
2) Northeast Regional Climate Center (NRCC): <https://www.nrcc.cornell.edu/>

NOTES: 1) *Italic values* are ties, with the most recent occurrences at the higher rank; The #10 rankings contain all of the ties at that placement.  
2) The "Climate at a Glance" data is usually created by NCEI by the 10th day of the month and is subsequently updated as new data becomes available (some previously published data may get revised due to later/delayed data being assessed and incorporated). The tables, above, are updated as soon as possible once the data has been made available.