

MARYLAND PRECIPITATION EXTREMES

Maximum 24-Hour/Daily Totals by Year - 1891-Present
(Amounts in Inches)

| YEAR | MAXIMUM DAILY/24-HOUR PRECIPITATION | DATE(S) | LOCATION | COUNTY |
|------|-------------------------------------|-----------|--|----------------------|
| 1891 | 4.00 | Sep 6 | Baltimore (Holliday & Baltimore Streets) | Baltimore City |
| 1892 | 4.64 | June 4 | Cumberland (b) | Allegany |
| 1893 | 5.12 | Jul 31 | Cambridge (Water Treatment) | Dorchester |
| 1894 | 4.56 | May 6 | Frederick (2) | Frederick |
| 1895 | 5.07 | Jun 29 | Chestertown | Kent |
| 1896 | 4.90 | Sep 29-30 | Flintstone | Allegany |
| 1897 | 14.75 | Jul 26-27 | Jewell | Anne Arundel |
| 1898 | 4.04 | May 7-8 | Bachmans Valley | Carroll |
| | 5.93 | Aug 13 | Distributing Reservoir | District of Columbia |
| 1899 | 5.35 | Sep 25-26 | Ellicott City (St Charles College) | Howard |
| 1900 | 5.53 | Aug 23 | Solomons | Calvert |
| 1901 | 5.45 | Jul 13 | Sudlersville | Queen Annes |
| 1902 | 6.00 | Sep 26 | Colora | Cecil |
| 1903 | 6.00 | Jun 11 | Easton | Talbot |
| 1904 | 5.80 | Sep 14-15 | Annapolis | Anne Arundel |
| 1905 | 4.51 | Jul 5-6 | Chestertown | Kent |
| 1906 | 8.66 | Aug 2 | Monrovia | Frederick |
| 1907 | 5.00 | May 7 | Crisfield | Somerset |
| 1908 | 7.93 | May 20 | Bachmans Valley | Carroll |
| 1909 | 4.19 | Aug 16 | Grantsville | Garrett |
| 1910 | 7.19 | Aug 10 | Princess Anne | Somerset |
| 1911 | 7.35 | Aug 3 | Annapolis | Anne Arundel |
| 1912 | 6.07 | Sep 24-25 | Baltimore (Custom House) | Baltimore City |
| 1913 | 4.05 | Mar 27 | Sabillasville (State Sanatorium) | Frederick |
| 1914 | 3.81 | Aug 26 | Annapolis | Anne Arundel |
| 1915 | 5.11 | Aug 4 | Cambridge | Dorchester |
| 1916 | 6.00 | Jul 25 | Fallston | Harford |
| 1917 | 4.50 | Jul 30 | Cambridge | Dorchester |
| 1918 | 4.50 | Mar 21-22 | Laurel | Prince George's |
| 1919 | 9.02 | Aug 13-14 | Denton | Caroline |
| 1920 | 4.30 | Aug 17-18 | Woodstock | Baltimore |
| 1921 | 5.60 | Jul 11 | Ferry Landing | Calvert |
| 1922 | 6.75 | Jul 20 | Public Landing | Worcester |
| 1923 | 5.17 | Jul 30 | Woodstock | Baltimore |
| 1924 | 4.35 | Aug 12 | Cheltenham | Prince George's |
| | 4.53 | Sep 29-30 | Washington (24th & M Sts) | District of Columbia |
| 1925 | 5.25 | Jul 15 | Maryland Line | Baltimore |
| 1926 | 5.23 | Jul 15-16 | Millington | Kent |
| 1927 | 3.92 | Aug 3-4 | Pocomoke City | Worcester |
| 1928 | 11.66 | Aug 11-12 | Cheltenham | Prince George's |
| 1929 | 4.58 | Oct 2 | Salisbury | Wicomico |
| 1930 | 3.25 | May 14 | Emmitsburg | Frederick |
| 1931 | 5.50 | Aug 23 | Cambridge (near) | Dorchester |
| 1932 | 4.00 | Oct 18 | Sabillasville (State Sanatorium) | Frederick |
| 1933 | 7.62 | Aug 23 | Baltimore (Custom House) | Baltimore City |
| 1934 | 8.35 | Aug 2-3 | Cecilton | Cecil |
| 1935 | 10.30 | Aug 6 | Cambridge (near) | Dorchester |
| 1936 | 8.90 | Aug 30 | Salisbury | Wicomico |
| 1937 | 5.84 | Apr 26 | Clear Spring | Washington |
| 1938 | 8.20 | Jul 23-24 | Crisfield | Somerset |
| 1939 | 5.84 | Aug 18-19 | Millington | Kent |
| 1940 | 4.79 | Sep 24-25 | Prettyboy Dam | Baltimore |
| 1941 | 3.75 | Aug 20 | Cambridge (near) | Dorchester |
| 1942 | 5.10 | Oct 14-15 | Westernport | Allegany |
| 1943 | 4.52 | Oct 25-26 | Huntingtown | Calvert |
| 1944 | 7.72 | Aug 2-3 | Cheltenham (1 NW) | Prince George's |
| 1945 | 5.97 | Jul 18 | Annapolis | Anne Arundel |
| 1946 | 5.70 | Jun 1-2 | Unionville | Frederick |
| 1947 | 4.37 | Jun 13-14 | Cheltenham (1 NW) | Prince George's |
| 1948 | 5.09 | Aug 4 | Salisbury (City) | Wicomico |
| 1949 | 6.00 | July 12 | Bentley Springs | Baltimore |
| 1950 | 6.24 | Sep 10 | Charlotte Hall | St. Mary's |
| 1951 | 5.06 | Sep 15 | Cambridge | Dorchester |
| 1952 | 5.55 | Jul 8 | Conowingo Dam | Harford |
| 1953 | 9.07 | Aug 14 | Snow Hill | Worcester |
| 1954 | 5.58 | Oct 16 | Savage River Dam | Garrett |
| 1955 | 9.54 | Aug 13 | Cheltenham (1 NW) | Prince George's |
| 1956 | 8.90 | Nov 2 | Royal Oak | Talbot |
| 1957 | 4.50 | Sep 10 | Baltimore (Custom House) | Baltimore City |
| | | Sep 7 | Vienna | Dorchester |
| 1958 | 5.87 | Aug 25 | Preston (1 S) | Caroline |
| 1959 | 7.82 | Aug 8 | Blackwater Refuge | Dorchester |
| 1960 | 8.29 | Sep 12 | Denton | Caroline |
| 1961 | 6.42 | Aug 23 | Towson | Baltimore |
| 1962 | 4.32 | Jun 13 | Snow Hill | Worcester |
| 1963 | 5.08 | Sep 16 | Pocomoke City (1 S) | Worcester |
| 1964 | 5.80 | Aug 31 | Westernport | Allegany |
| 1965 | 5.45 | Aug 2 | Salisbury (City) | Wicomico |
| 1966 | 7.50 | Sep 14 | Emmitsburg (2 SE) | Frederick |
| 1967 | 7.24 | Aug 4 | Denton (1 WNW) | Caroline |
| 1968 | 5.75 | Aug 17 | Fort George G. Meade | Anne Arundel |

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|-------------|--|---------------|--|-----------------------------|
| 1969 | 12.44 | Jul 23 | Leonardtown (3 NW) | St. Mary's |
| 1970 | 4.80 | Aug 21 | Vienna | Dorchester |
| | 5.10 | Jul 9 | U.S. Soldiers Home | District of Columbia |
| 1971 | 9.80 | Aug 27 | La Plata (1 W) | Charles |
| 1972 | 12.25 | Jun 22 | Prettyboy Dam | Baltimore |
| 1973 | 7.39 | Aug 22 | Pocomoke City | Worcester |
| 1974 | 4.85 | Aug 7 | Preston (1 S) | Caroline |
| 1975 | 7.66 | Sep 26 | Westminster (2 SSE) | Carroll |
| 1976 | 6.25 | Sep 16 | Towson | Baltimore |
| 1977 | 6.50 | Sep 10 | Vienna | Dorchester |
| 1978 | 6.19 | Aug 28 | Aberdeen (Phillips Field) | Harford |
| 1979 | 6.44 | Sep 6 | Edgemont | Washington |
| 1980 | 4.93 | Oct 25 | Salisbury (AP) | Wicomico |
| 1981 | 4.18 | Jun 14 | Woodstock | Baltimore |
| 1982 | 4.30 | Jul 14 | Crisfield (Somers Cove) | Somerset |
| 1983 | 5.91 | Jun 20 | Patuxent River | St. Mary's |
| 1984 | 5.52 | May 30 | Vienna | Dorchester |
| 1985 | 8.87 | Aug 19 | Assateague Island (Nat'l Seashore) | Worcester |
| 1986 | 3.65 | Sep 6 | Princess Anne | Somerset |
| | 4.50 | Aug 18 | Dalecarlia Reservoir | District of Columbia |
| 1987 | 5.67 | Sep 8 | Conowingo Dam | Harford |
| 1988 | 4.85 | Jul 23 | Princess Anne | Somerset |
| 1989 | 5.35 | Aug 19 | Snow Hill (4 N) | Worcester |
| 1990 | 4.60 | Oct 13 | Edgemont | Washington |
| 1991 | 7.07 | Sep 19 | Hagerstown | Washington |
| 1992 | 4.70 | Dec 11 | Edgemont | Washington |
| 1993 | 6.06 | Nov 28 | Unionville | Frederick |
| 1994 | 5.85 | July 29 | Salisbury (City) | Wicomico |
| 1995 | 4.45 | Aug 6 | Chestertown | Kent |
| 1996 | 6.63 | Sep 7 | Savage River Dam | Garrett |
| 1997 | 4.70 | May 26 | Annapolis (MSP) | Anne Arundel |
| 1998 | 4.75 | Jan 28 | Snow Hill (4 N) | Worcester |
| 1999 | 11.06 | Sep 16 | Chestertown | Kent |
| 2000 | 4.80 | Sep 12 | Cumberland (MSP) | Allegany |
| 2001 | 4.00 | Jun 17 | Vienna | Dorchester |
| | 5.36 | Aug 11 | Dalecarlia Reservoir | District of Columbia |
| 2002 | 14.31 | Sep 1 | Snow Hill (4 N) | Worcester |
| 2003 | 6.60 | Sep 4 | Hagerstown (MSP) | Washington |
| 2004 | 5.70 | Sep 9 | Frostburg (2) | Allegany |
| 2005 | 7.20 | Jul 8 | Princess Anne | Somerset |
| 2006 | 8.10 | Sep 2 | Mechanicsville (5 N) | St. Mary's |
| 2007 | 4.43 | Oct 27 | Oxon Hill | Prince George's |
| 2008 | 6.82 | Sep 7 | Potomac (Filter Plant) | Montgomery |
| 2009 | 7.43 | Sep 10 | Assateague | Worcester |
| 2010 | 7.22 | Sep 30 | Solomons | Calvert |
| 2011 | 8.67 | Aug 28 | Mechanicsville (5 N) | St. Mary's |
| 2012 | 6.50 | Oct 29 | Snow Hill (4 N) | Worcester |
| 2013 | 5.32 | Aug 1 | Salisbury (AP) | Wicomico |
| 2014 | 7.72 | Apr 29 | St. Inigoes (Webster Naval Outlying Field) | St. Mary's |
| 2015 | 5.88 | Sep 30 | Mechanicsville (5 N) | St. Mary's |
| 2016 | *9.35 | Sep 29 | Princess Anne | Somerset |
| 2017 | 6.56 | Aug 12 | Salisbury (AP) | Wicomico |
| 2018 | 9.47 | May 28 | Catonsville (1.2 NW) | Baltimore |
| 2019 | 4.14 | July 8 | Patuxent River (Naval Air Station) | St. Mary's |
| 2020 | 6.92 | July 7 | Mechanicsville (5 N) | St. Mary's |
| 2021 | 5.75 | Sep 2 | Williamsport | Washington |
| 2022 | 3.32 | May 7 | Emmitsburg (2 SE) | Frederick |
| 2023 | 6.54 | Dec 18 | Parsonsborg | Wicomico |
| 2024 | 5.65 | Jun 6 | Aberdeen (Phillips Field) | Harford |
| 2025 | 4.10 | Mar 17 | Salisbury 2 N | Wicomico |
| 2026 | 2.03 | Jan 25 | Baltimore (Maryland Science Center) | Baltimore City |
| YEAR | MAXIMUM DAILY/24-HOUR PRECIPITATION | DATE | LOCATION | COUNTY |

Data through 4/30/2026, Updated 5/14/2026

DATA SOURCE: 1) Climatological Data - Maryland/Delaware Annual Summaries and some monthly publications - 1891-2026:

<https://www.ncdc.noaa.gov/data-access/quick-links/cdp>

2) Applied Climate Information System (ACIS) - 1891-1895, 2023-2026:

<https://scacis.rcc-acis.org/>

3) Community Collaborative Rain, Hail, and Snow (CoCoRaHS) Network:

<https://www.cocorahs.org/>

4) State Climate Extremes Committee (SCEC) Report, "Maryland Annual Precipitation," June 13, 2019:

<https://www.ncdc.noaa.gov/extremes/scec/reports>

5) 1972 - 12.25" at "Prettyboy Dam" - Source: Climatological Data - Maryland/Delaware, June 1972, Table 1, pp. 63 & 65

(the highest published station is 11.47" at "Woodstock" in Baltimore County on June 22).

6) 1909 - 4.19" at "Grantsville" - Source: Dept. of Agriculture/Washington Weather Bureau, Climatological Service of the Weather Bureau, District #3 Ohio Valley - August 1909, p. 4.

7) 1896 - 4.90" at "Flintstone" - Source: U.S. Dept. of Agriculture/Maryland State Weather Service/Johns Hopkins University, "MD and DE Section of the Climate and Crop Service of the Weather Bureau," Report For Sept 1896, p. 5 (this monthly CD used because Annual Summary shows incorrect data and location - portrays "Boettcherville" with 4.50").

NOTES: 1) Where a DC station equals or exceeds a MD extreme, the DC value is additionally shown (in pink)

2) AP = Airport

3) MSP = Maryland State Police Barracks

4) 24-hour amounts that cross calendar dates, where available, are shown by those multiple dates.

5) *The RAWS Station at "Assateague Island" recorded 11.17" on 9/29/2016 but is not necessarily considered official by the National Centers for Environmental Information.

6) **Italicized value in the current year is the extreme as of the most recent update.**

7) In 2022, the highest two CoCoRaHS station daily totals: 5.71" at "Hyattsville 0.7 N" and 5.22" at "Takoma Park 0.6 NNW", both on 7/3/2022.

8) In 2023, the 6.54" at the COOP station "Parsonsborg" set the Maryland State Record for highest daily total for the month of December, superseding the 4.70" at "Edgemont" on 12/11/1992. No CoCoRaHS daily amount superseded the "Parsonsborg" total.

9) In 2024, the CoCoRaHS station "Chesapeake City 6.5 WSW" (Cecil County) reported 6.25" on 6/6/2024 but is not currently considered an official station by NCEI/NWS.

10) In 2025, the CoCoRaHS stations "Kingsville 1.2 E" (Baltimore County) reported 5.33" and "Mount Airy 0.2 SE" (Frederick County) reported 5.06", both on 8/1/2025, but neither station is currently considered an official station by NCEI/NWS.