

# 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	3/27	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	March 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	4/26	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
	4.50	Sep 10	Baltimore (Custom House)	Baltimore City
1957		Sep 7	Vienna	Dorchester
	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
1969	12.44	Jul 23	Leonardtown (3 NW)	St. Mary's

1970	4.80	Aug 21	Vienna	Dorchester
	<b>5.10</b>	<b>Jul 9</b>	<b>U.S. Soldiers Home</b>	<b>District of Columbia</b>
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
	3.65	Sep 6	Princess Anne	Somerset
1986	<b>4.50</b>	<b>Aug 18</b>	<b>Dalecarlia Reservoir</b>	<b>District of Columbia</b>
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	1/28	Snow Hill (4 N)	Worcester
1999	11.06	Sep 16	Chestertown	Kent
2000	4.80	Sep 12	Cumberland (MSP)	Allegany
	4.00	Jun 17	Vienna	Dorchester
2001	<b>5.36</b>	<b>Aug 11</b>	<b>Dalecarlia Reservoir</b>	<b>District of Columbia</b>
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	4/29	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	Parsonsburg	Wicomico
2024	5.65	Jun 6	Aberdeen (Phillips Field)	Harford
2025	4.10	Mar 17	Salisbury 2 N	Wicomico
<b>YEAR</b>	<b>MAXIMUM DAILY/24-HOUR PRECIPITATION</b>	<b>DATE</b>	<b>LOCATION</b>	<b>COUNTY</b>

Data through 12/31/2025, Updated 1/8/2026

DATA SOURCE: 1) Climatological Data - Maryland/Delaware Annual Summaries and some monthly publications - 1891-2024:

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

2) Applied Climate Information System (ACIS) - 1891-1895, 2023-2024:

<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, where available, are shown by multiple dates.

5) \*The RAWNS 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 "Parsonsburg" 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 "Parsonsburg" 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.