

BALTIMORE, MARYLAND MAXIMUM PRECIPITATION BY CALENDAR DAY (Amounts in Inches) Period of record: 1/1/1871-Present																										
DAY OF MONTH	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		DAY OF MONTH	
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year		
1	2.77	1948	1.80	2008	1.17	1954	1.32	1931	1.53	1976	2.50	2015	3.18	1987	2.75	1913	4.13	2021	2.23	1915	1.76	1932	1.84	1974	1	
2	2.42	1925	1.40	1897	2.48	1994	1.63	2005	1.17	1949	3.94	1915	3.47	1889	3.00	1944	1.85	1951	3.39	1929	1.42	1966	1.40	1927	2	
3	3.22	1944	1.34	2014	1.67	1997	1.83	1901	1.39	1934	2.28	1963	2.33	1978	3.35	1885	1.78	1973	1.40	1927	2.79	1947	1.43	1967	3	
4	1.90	1886	1.65	1998	2.71	1889	1.04	1920	1.32	1921	2.18	2020	2.30	1981	2.74	1911	1.86	1935	2.74	1962	1.82	2004	1.69	1950	4	
5	1.82	1949	1.04	1924	1.62	1965	1.72	1941	1.67	1989	2.28	1957	1.65	1895	1.74	1888	4.39	1979	2.78	1902	1.41	1986	2.22	1945	5	
6	2.34	1905	3.48	1896	1.90	1932	1.91	1924	2.02	1935	1.43	2005	1.54	2017	2.75	1901	4.76	1895	1.59	1932	2.72	1963	1.64	1936	6	
7	2.51	1996	1.64	1965	1.49	1967	0.93	1899	1.63	1967	2.42	1947	2.62	1905	2.21	1886	3.84	1934	2.28	2005	2.44	1997	2.38	2011	7	
8	1.51	1884	1.46	1890	1.88	1995	2.44	1935	3.28	1960	2.38	1955	5.85	1952	3.41	1953	1.44	2011	4.37	2005	2.65	1996	1.56	1972	8	
9	2.62	2024	1.64	1885	3.51	1881	1.94	1906	1.85	2008	2.06	1881	1.36	2022	1.95	1969	2.23	2018	1.94	1992	1.35	1962	1.41	2009	9	
10	1.01	1895	1.65	1881	2.61	2011	1.27	1894	1.15	1919	2.33	1951	2.29	1942	1.62	1897	3.72	1968	4.38	1922	1.71	1990	2.85	1878	10	
11	2.06	1922	3.26	1983	2.10	1936	1.64	1919	1.49	2008	2.66	1880	3.75	1884	1.66	1928	3.42	1971	3.66	2013	1.91	2020	1.72	1992	11	
12	2.84	1915	1.32	1985	1.90	1968	1.48	1933	2.20	2008	2.68	1911	3.90	1903	6.30	2014	3.42	1960	1.98	1927	1.82	1925	1.44	1983	12	
13	1.18	1978	1.77	2014	2.45	1993	1.97	2020	2.28	2025	1.60	1982	3.45	1975	3.82	1873	3.15	1944	1.06	1901	2.74	1937	3.08	1909	13	
14	2.45	1968	1.22	1890	1.82	1940	1.83	1970	0.91	1938	2.14	1947	1.95	2025	2.34	1929	3.82	1966	2.51	1955	1.92	1940	1.48	1879	14	
15	1.06	1998	1.06	1958	1.60	1912	2.52	2007	1.83	1892	1.17	1880	2.20	1875	1.64	2016	3.20	1904	1.33	1942	2.12	1914	2.24	2018	15	
16	1.36	1945	2.01	2003	2.14	2007	2.95	1929	1.96	2003	1.96	2011	2.79	2005	2.20	1968	5.02	1999	1.65	2002	3.11	1926	1.99	1974	16	
17	1.25	1978	1.15	1982	1.29	1968	3.39	1910	1.14	1985	2.01	1900	3.35	2018	2.64	1928	3.94	1876	3.30	1932	2.39	1935	2.47	1888	17	
18	1.08	1980	1.60	1887	1.60	1983	1.60	1924	1.54	2015	2.10	1878	3.07	1907	1.72	2011	2.22	1988	1.88	1996	0.84	1886	3.36	1977	18	
19	1.29	1936	1.76	1927	2.15	1958	1.46	1943	1.53	1892	1.50	2014	1.54	1945	2.23	1939	1.90	1894	2.58	1966	1.63	1932	1.58	1936	19	
20	1.34	1979	1.81	1924	1.83	2001	2.24	1960	2.20	1889	2.45	1962	4.26	1956	2.75	1997	1.75	1966	2.69	1873	2.30	1952	1.60	1957	20	
21	1.53	1980	2.13	1902	1.77	2000	1.41	1918	2.05	1909	2.19	1972	4.79	2018	2.63	1933	1.25	1979	2.39	1961	3.39	1952	1.27	1965	21	
22	1.75	1987	2.30	2003	1.45	1950	1.54	1972	1.86	1942	3.84	1972	3.99	1906	2.08	1931	2.62	1994	2.04	1956	1.26	2006	1.73	1881	22	
23	1.82	1998	1.56	1998	2.56	2005	1.11	1907	2.40	1989	3.65	1941	2.42	2008	7.62	1933	3.19	2011	2.71	1980	1.79	1875	2.01	2015	23	
24	1.74	1896	2.61	2016	1.55	2021	1.18	1910	2.23	1930	1.36	1920	4.07	2018	1.56	1967	5.97	1912	1.43	1926	2.82	1877	2.49	1986	24	
25	1.83	1978	1.52	1874	2.24	1876	2.24	1889	2.22	1952	2.75	2006	2.00	1978	3.05	1911	2.47	1992	2.22	1872	2.02	1964	1.41	1945	25	
26	1.82	2011	1.36	1962	2.31	1978	3.74	1937	2.29	2009	1.23	1883	1.83	1944	3.36	2012	3.29	1902	3.18	1943	1.61	2013	1.31	1943	26	
27	1.03	1976	0.83	1958	1.60	1919	2.30	1928	1.50	1909	3.11	2015	4.45	2004	4.04	1971	5.00	1985	1.99	2003	1.99	1944	1.62	2023	27	
28	2.02	1922	1.27	1939	1.83	2005	2.50	1875	2.46	1968	4.47	1885	2.58	2017	2.60	1989	1.82	1907	1.92	1972	1.50	1948	1.25	1967	28	
29	1.31	1939	1.64	2012	2.05	1942	1.64	1880	1.87	1976	3.19	1963	1.50	1884	2.51	1936	2.58	2015	5.51	2012	2.08	1987	2.88	1901	29	
30	1.49	1939	-	-	1.66	1974	3.06	2014	1.65	1971	1.20	1994	3.14	1876	3.23	2001	6.02	2010	1.93	2025	2.74	2020	1.29	1877	30	
31	1.54	1914	-	-	1.62	1934	-	-	2.05	1911	-	-	3.65	1889	2.12	1975	1.56	1936	-	-	-	-	-	-	31	
DAY OF MONTH	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		DAY OF MONTH	
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year		
Maximum	3.22	1944	3.48	1896	3.51	1881	3.74	1937	3.28	1960	4.47	1885	5.85	1952	7.62	1933	6.02	2010	5.51	2012	3.39	1952	3.36	1977	Maximum	
Minimum	1.01	1885	0.83	1958	1.17	1954	0.93	1899	0.91	1938	1.17	1880	1.36	2022	1.56	1967	1.25	1979	1.06	1901	0.84	1886	1.25	1967	Minimum	
Average	1.80		1.70		1.95		1.93		1.83		2.37		2.94		2.83		3.20		2.47		2.07		1.90		Average	

Data through 9/30/2026, Updated 10/1/2026

DATA SOURCE: 1) NOAA, National Weather Service - Baltimore/Washington: <https://www.weather.gov/baltimore/Climate?ref=hw>
2) NOAA, NCDC, "Local Climatological Data, Baltimore," 1915-2024: <https://www.ncdc.noaa.gov/IPS/lcd/totcl.html>

DATA NOTES: 1) Monthly extremes are highlighted in **bold red**.

2) This data for Baltimore includes downtown locations (1/1/1871-1922/1950), then Baltimore-Washington (formerly Friendship) International Airport (7/23/1950-Present). See detailed station information and periods of record in the "Station Location" Table, above.
3) In the long-term Baltimore Precipitation Archive, there are currently only 5 dates in the year that have not registered a daily amount of $\geq 1.00"$ of precipitation: February 27th (0.83"), April 7th (0.83"), May 14th (0.91"), October 30th (0.97"), and November 18th (0.84").
4) As of 7/25/2025, for Baltimore, there are only 5 days in the year that have never received $\geq 1.00"$ of precipitation: February 27th, April 7th, May 14th, October 30th, and November 18th.

BALTIMORE, MARYLAND																											
TOP-10 PRECIPITATION EXTREMES FOR SPECIFIED PERIODS																											
(measurements in inches)																											
Period of Record: 1/1/1871-Present																											
MAXIMUM CALENDAR-DAY PRECIPITATION																											
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS		RANK
	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	Amount	Date	
1	3.22	1/13/1944	3.48	2/6/1896	3.51	3/9/1881	3.74	4/26/1937	3.28	5/8/1960	4.47	6/28/1885	5.85	7/8/1952	7.62	8/23/1933	6.02	9/30/2010	5.51	10/28/2012	3.39	11/21/1952	3.36	12/18/1977	7.62	8/23/1933	1
2	2.84	1/21/1915	3.26	2/11/1963	2.71	3/4/1889	3.58	4/26/1889	2.46	5/28/1968	3.94	6/21/1915	4.79	7/21/2018	6.30	8/12/2014	5.97	9/24/1912	4.38	10/10/1922	3.11	11/6/1926	3.08	12/31/1909	6.30	8/12/2014	2
3	2.77	1/11/1948	2.61	2/24/2016	2.61	3/10/2011	3.39	4/17/1910	2.40	5/23/1989	3.84	6/22/1972	4.45	7/27/2004	4.91	8/12/1955	5.02	9/16/1999	4.37	10/8/2005	2.82	11/24/1977	2.88	12/29/1961	6.02	9/30/2010	3
4	2.62	1/20/2024	2.60	2/11/1886	2.56	3/23/2005	3.06	4/30/2014	2.29	5/26/2009	3.65	6/23/1941	4.26	7/20/1956	4.04	8/27/1971	5.00	9/27/1985	3.66	10/11/2013	2.79	11/3/1947	2.85	12/10/1878	5.97	9/24/1912	4
5	2.51	1/7/1996	2.30	2/22/2003	2.48	3/29/1994	3.06	4/30/1947	2.28	5/13/2025	3.19	6/26/1963	4.07	7/24/2018	3.82	8/31/1873	4.76	9/6/1985	3.39	10/2/1929	2.74	11/20/2002	2.73	12/13/1956	5.85	7/8/1952	5
6	2.50	1/11/1932	2.15	2/22/1971	2.45	3/13/1993	2.95	4/16/1929	2.23	5/24/1930	3.11	6/27/2015	3.99	7/22/1960	3.59	8/27/2011	4.39	9/5/1979	3.30	10/7/1932	2.74	11/3/1937	2.49	12/24/1896	5.51	10/28/2012	6
7	2.45	1/14/1968	2.13	2/21/1902	2.36	3/25/1991	2.74	4/26/1939	2.22	5/25/1952	2.98	6/22/1886	3.90	7/19/2003	3.59	8/31/1955	4.18	9/16/1978	3.18	10/26/1943	2.72	11/6/1933	2.47	12/17/1888	5.02	9/16/1999	7
8	2.42	1/21/1925	2.01	2/18/2003	2.31	3/13/2010	2.52	4/15/2007	2.20	5/12/2009	2.75	6/11/1884	3.76	7/11/1884	4.13	8/1/2021	2.78	10/8/1902	2.65	11/8/1996	2.38	12/7/2011	5.00	9/27/1885	4	9/27/1885	8
9	2.34	1/6/1905	1.81	2/20/1924	2.31	3/26/1976	2.50	4/29/1875	2.20	5/20/1889	2.88	6/12/1911	3.71	7/20/1880	3.41	8/19/1953	4.00	9/6/1901	2.74	10/4/1962	2.44	11/7/1997	2.37	12/31/1975	4.91	8/12/1885	9
10	2.11	1/13/1914	1.80	2/1/2008	2.24	3/25/1876	2.44	4/8/1935	2.16	5/8/1873	2.66	6/11/1880	3.65	7/31/1889	3.38	8/26/2012	3.96	9/11/952	2.74	10/4/1877	2.39	11/7/1935	2.24	12/15/2018	4.79	7/21/018	10