

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	3.22	1944	1.80	2008	1.17	1954	1.32	1911	2.50	1976	2.50	2015	3.42	1987	2.75	1913	4.13	2021	2.23	1915	1.76	1932	1.84	1974	2		
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	3		
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	1.10	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	1989	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	1884	1.15	1919	2.33	1951	2.29	1942	1.62	1897	3.72	1908	4.38	1922	1.71	1980	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	1940	1.98	1927	1.82	1925	1.44	1983	12		
13	1.18	1978	1.77	2014	2.45	1993	1.57	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	1.72	1890	1.82	1940	1.83	1970	2.01	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	1983	1.60	1983	1.60	1983	1.60	1983	1.60	1983	1.60	1983	1.60	1983	1.60	1983	1.60	1983	1.60	1983	18
19	1.29	1936	1.76	1927	2.15	1958	1.46	1943	1.53	1892	1.50	2014	1.54	1956	2.23	1999	1.90	1894	2.58	1966	1.63	1932	1.58	1937	19		
20	1.34	1979	1.81	1924	1.83	2003	2.24	1980	2.20	1889	2.45	1962	2.46	1956	2.75	1997	1.75	1966	2.69	1873	2.30	1952	1.60	1957	20		
21	1.51	1902	1.71	1908	1.77	2000	1.41	1911	2.05	1919	2.05	1919	4.79	2018	4.79	2018	4.91	1913	1.26	1979	2.39	1961	3.39	1981	21		
22	1.75	1987	2.30	2003	1.45	1950	1.54	1972	1.86	1942	3.84	1972	3.99	2006	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	1890	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	3.21	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	1968	2.58	2015	5.51	2022	2.08	1987	2.88	1901	29		
30	1.49	1959	-	-	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	1944	-	-	1.62	1934	-	-	2.05	1911	-	-	-	-	-	-	1.50	1938	-	-	-	-	-	-	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	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	1895	0.83	1958	1.17	1954	0.93	1891	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	1878	1.80	1948	1.95	1994	1.93	1989	1.87	2017	2.17	1880	2.92	2022	2.83	1997	2.07	2010	2.07	2002	2.07	1990	2.07	1990	Average		

Data through 5/31/2026, Updated 6/1/2026

DATA SOURCE: 1) NOAA, National Weather Service - Baltimore/Washington: <https://www.weather.gov/wh/cclimate?wfo=wh>
 2) NOAA, NCEI, "Local Climatological Data, Baltimore," 1915-2026: <https://www.ncdc.noaa.gov/lcd/web/dataofcld.html>

DATA NOTES: 1) Monthly extremes are highlighted in bold red.
 2) The data for Baltimore includes downtown locations (1/1/1871-7/22/1950), then Baltimore/Washington (formerly Friendship) International Airport (7/23/1950-Present). See detailed station information and periods of record in the "Stations Location" Table, above.
 3) In the long-term Baltimore Precipitation Archive, there are currently only 4 dates in the year that have not registered a daily amount of $\geq 1.00'$ of precipitation: February 27th (0.83"), April 7th (0.93"), May 14th (0.91"), and November 18th (0.84").

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	End Date	Amount	End Date	Amount	End Date	Amount	End Date	Amount	End Date	Amount	End Date	Amount	End Date	Amount	End Date												
1	3.22	1/3/1944	3.48	3/6/1896	3.51	3/9/1881	3.74	4/26/1937	3.28	5/8/1960	4.47	6/29/1885	5.85	7/9/1952	7.62	8/23/1933	6.02	8/30/2010	5.51	10/29/2012	3.39	11/21/1952	3.36	12/18/1917	7.62	8/23/1933	1
2	2.84	1/21/2015	3.26	2/14/1983	2.76	3/4/1889	3.58	4/26/1889	2.46	5/28/1968	3.94	6/26/1889	4.79	7/21/2018	6.30	8/12/1913	5.97	8/24/1912	4.38	10/10/2012	3.11	11/16/1936	3.08	12/18/1917	6.02	9/26/2010	2
3	2.77	1/15/1948	2.61	2/17/2016	2.61	3/10/2011	3.39	4/30/2014	2.40	5/23/1989	3.84	6/23/1972	4.45	7/27/2018	4.91	8/12/1955	5.02	8/16/1989	4.37	10/8/2005	4.37	11/24/1877	2.89	12/29/2011	6.02	9/26/2010	3
4	2.62	1/9/2024	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	11/23/1947	2.85	12/18/1878	5.97	9/26/2010	4
5	2.51	1/27/1996	2.30	2/12/2003	2.48	3/1/1994	3.06	4/30/1947	2.28	5/13/2025	3.19	6/29/1963	4.07	7/24/2018	3.82	8/13/1973	4.76	9/6/1895	3.39	10/2/1929	2.74	11/30/2020	2.73	12/18/1966	5.85	7/8/1952	5
6	2.50	1/1/1932	2.15	2/12/1971	2.45	3/16/1993	2.95	4/16/1929	2.23	5/24/1930	3.11	6/27/2015	3.99	7/22/1906	3.59	8/27/1871	4.76	9/5/1879	3.30	10/17/1932	2.74	11/13/1937	2.49	12/16/1896	5.51	10/29/2012	6
7	2.45	1/14/1968	2.13	2/13/1902	2.36	3/23/1991	2.74	4/26/1939	2.22	5/25/1952	2.98	6/22/1886	3.90	7/12/1903	3.59	8/13/1955	4.18	9/16/1976	3.18	10/26/1943	2.72	11/6/1963	2.47	12/17/1888	5.02	9/26/1999	7
8	2.42	1/19/2025	2.01	2/16/2003	2.30	3/13/2010	2.52	4/15/2008	2.75	5/15/2008	3.75	7/11/1884	3.51	8/13/1884	4.13	9/1/2021	2.78	10/5/1902	2.65	11/8/1996	2.38	12/17/2011	5.00	9/27/1888	5.02	9/27/1888	8
9	2.34	1/30/1915	1.81	2/10/1924	2.31	3/26/1978	2.50	4/29/1875	2.20	5/26/1989	2.66	6/12/1913	3.71	7/20/1880	3.41	8/16/1953											