

WASHINGTON, DISTRICT OF COLUMBIA
TOP-10 EXTREMES: MONTHLY, SEASONAL, & ANNUAL NUMBER OF DAYS WITH MEASURABLE PRECIPITATION
(Measurements in Inches)
Period of Record: 1/1/1871-Present

RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS		ANNUAL		WINTER (Dec-Feb)		SPRING (Mar-May)		SUMMER (Jun-Aug)		AUTUMN (Sep-Nov)		RANK
	Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest				
	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Mo/Year	# Days	Year	# Days	Years	# Days	Year	# Days	Year	# Days	Year	
1	20	1883	18	1886	19	1884	18	1920	20	2003	18	2015	20	1904	19	1875	16	2018	16	1906	18	1977	16	2007	20	5/2003	159	1889	43	1936-1884	50	1889	49	1906	42	1889	1
2	18	1937	18	1899	18	1890	18	1889	19	2016	18	1998	17	1938	18	1931	15	1934	16	1888	17	1889	16	1942	20	7/1904	151	1890	43	1936-1937	45	1890	45	2000	41	1888	2
3	18	1882	17	1962	17	1880	16	2020	18	2004	18	1928	17	1896	18	1915	15	1889	14	1925	16	1992	14	1996	20	1/1883	146	2003	42	1898-1899	44	2020	45	1915	39	2009	3
4	17	1972	17	1884	16	2020	15	1939	18	1943	18	1906	16	2023	17	2021	15	1888	14	1890	16	1948	14	1990	19	5/2016	144	2020	42	1881-1882	44	1895	45	1904	37	2018	4
5	16	1949	16	2003	16	1994	15	1927	18	1933	17	2000	16	1950	17	2020	14	2011	13	2014	15	1898	14	1959	19	3/1884	144	1882	41	1890-1891	43	2004	44	1931	35	1977	5
6	16	1913	15	2021	16	1993	15	1893	18	1889	16	2003	16	1931	17	1890	14	1999	13	2009	14	2009	14	1945	19	8/1875	143	1906	41	1882-1883	43	2003	44	1875	35	1925	6
7	15	1936	15	2018	16	1973	15	1877	18	1886	16	1937	16	1897	17	1878	14	1912	13	2002	14	1929	14	1935	18	6/2015	141	1935	39	1935-1936	43	1933	43	1891	35	1876	7
8	15	1907	15	1894	16	1935	15	1874	17	2024	16	1910	16	1891	16	1920	14	1882	13	1959	14	1921	14	1906	18	5/2004	141	1933	39	1893-1894	43	1898	42	2003	34	1992	8
9	15	1898	15	1891	16	1934	14	2015	17	1953	16	1903	15	2004	16	1911	14	1876	13	1917	14	1897	14	1902	18	6/1998	141	1888	39	1884-1885	43	1892	41	1889	34	1882	9
10	14	1996, 1994, 1979, 1975, 1957, 1950, 1918, 1915, 1899, 1894, 1886, 1884	15	1890	16	1912, 1892	14	2011, 2008, 1984, 1983, 1964, 1952, 1918, 1898, 1892, 1883, 1873	17	1950, 1948, 1895, 1888, 1882	16	1889, 1883	15	1994, 1939, 1922, 1993, 1950, 1906, 1905, 1889, 1871	16	1906, 1891	13	2024, 2020, 2003, 1993, 1950, 1938, 1933, 1907, 1873	13	1915	14	1871	14	1884, 1883, 1880, 1879, 1874	18	2/1986, 11/1977, 5/1943, 1/1937, 5/1933, 8/1931, 6/1928, 4/1920, 8/1915, 6/1906, 2/1899, 3/1890, 5/1889, 4/1889, 5/1886, 1/1882	140	1873	38	2012-2013, 1956-1957, 1875-1876	42	2016, 1950	40	1928, 1920, 1918	33	2011	10
AVERAGE 1871-2025	10.6		9.7		11.2		10.4		11.5		10.5		10.8		9.9		8.3		8.0		8.6		9.7				119.3		30.1		33.1		31.2		24.9		AVERAGE 1871-2025
AVERAGE 1991-2020	9.7		9.3		11.0		10.8		11.6		10.6		10.5		8.7		8.7		8.3		8.4		10.1				117.5		29.2		33.4		29.8		25.4		AVERAGE 1991-2020
30-YEAR RUNNING AVERAGE 2001-2030	9.1		9.7		10.4		10.7		12.4		10.4		10.7		9.5		8.6		8.5		8.3		9.8				118.5		28.6		33.5		30.7		25.3		30-YEAR RUNNING AVERAGE 2001-2030
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS		ANNUAL		WINTER (Dec-Feb)		SPRING (Mar-May)		SUMMER (Jun-Aug)		AUTUMN (Sep-Nov)		RANK
	Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest				
	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Year	# Days	Mo/Year	# Days	Year	# Days	Years	# Days	Year	# Days	Year	# Days	Year	
1	4	1981	3	1977	3	2006	2	1985	3	1964	4	1988	4	1938	2	1995	2	1884	0	1963	3	1999	3	1928	0	10/1963	86	1930	18	1943-1944	18	1986	20	1997	13	1922	1
2	4	1967	3	1968	4	1986	4	1942	3	1939	5	2017	4	1904	3	1998	3	2007	2	2024	4	1981	4	1979	2	10/2024	92	1964	19	1980-1981	20	1930	20	1964	14	1967	2
3	4	1896	3	1952	5	2021	4	1899	4	2007	5	2012	5	1896	3	1964	3	2005	2	2000	4	1922	4	1971	2	10/2000	92	1963	19	1976-1977	21	2007	21	2002	15	1963	3
4	5	1931	4	2004	5	1995	5	1976	4	1986	5	1967	6	2023	4	2016	3	1967	2	1974	4	1918	4	1955	2	8/1995	96	2006	20	1958-1959	22	1942	21	1966	15	1914	4
5	6	2026	4	1901	5	1915	5	1971	4	1969	5	1960	6	2004	4	2006	3	1897	2	1924	4	1914	4	1943	2	4/1985	96	1941	20	1930-1931	23	1977	21	1962	15	1908	5
6	6	2009	4	1877	5	1910	6	1967	5	1999	5	1954	6	1994	4	1997	4	2017	3	1947	4	1908	5	2010	2	10/1974	97	1968	20	1900-1901	23	1915	21	1932	15	1904	6
7	6	2000	5	2017	6	2025	6	1963	5	1957	5	1898	6	1950	4	1962	4	2015	3	1904	4	1906	5	1988	2	10/1924	98	1967	21	2025-2026	24	2006	21	1930	16	2023	7
8	6	1981	5	1995	6	1981	6	1941	5	1880	5	1894	6	1931	5	2008	4	1986	3	1892	4	1901	5	1965	2	9/1884	100	1970	21	1913-1914	24	1941	22	1921	16	2007	8
9	6	1924	5	1993	6	1941	6	1930	6	2015	6	2024	6	1897	5	1989	4	1983	3	1874	5	2016	5	1958	3	9/2007	100	1965	21	1871-1872	25	2021	22	1894	16	1953	9
10	6	1914, 1872	5	1887, 1978, 1942, 1898	6	1930	7	2010, 1982, 1977, 1960, 1923, 1915, 1884	6	1942, 1936	6	1991, 1966, 1959 1953	6	1891	5	1976, 1968, 1957, 1951, 1941, 1938, 1932, 1930, 1904, 1903, 1871	4	1970, 1968, 1930, 1922, 1914, 1910, 1908, 1904, 1903, 1871	4	2008, 2001, 1967, 1952, 1930, 1928, 1920, 1895	5	2012, 2001, 1976, 1975, 1950, 1949, 1967, 1952, 1914, 1910, 1908, 1904, 1903, 1879	5	1896	3	3/2006, 9/2005, 11/1999, 8/1998, 2/1977, 2/1968, 9/1967, 8/1964, 5/1964, 2/1952, 10/1947, 5/1939, 12/1928, 10/1904, 9/1897, 10/1892, 10/1874	101	2010, 2007, 1976	22	2003-2004, 1999-2000, 1886-1887	25	1999, 1985, 1959, 1926	23	2016, 2006, 1988, 1973, 1998	17	2001, 1974, 1941, 1909, 1884, 1874	10

Data through 8/31/2026, Updated 9/3/2026

DATA SOURCE: 1) National Weather Service, Baltimore/Washington (Sterling, VA) website: <https://www.weather.gov/wrh/climate?wfo=bxw>
2) Local Climatological Data, Washington, DC, NOAA: <https://www.ncdc.noaa.gov/lcd/lcd.html>

NOTES: 1) *Italic values are ties, with the most recent occurrence at the higher RANK.*

2) Mean Temperature data for Washington, DC is available beginning in 1/1871, Maximum & Minimum Temperature data is available beginning in 1/1872.

3) This data for Washington, DC includes downtown locations (1/1871-6/1945), then Washington National Airport (7/1945-Present), renamed Ronald Reagan Washington National Airport on Feb. 6, 1998.

4) The "30-Year Running Average 2001-2030" has updated data only through the end of the most recent month, season, or year.

STATION DATA SOURCE: 1) NOAA, NCDC, "Local Climatological Data, Washington, DC," 1957;

2) NOAA, NCDC, "2017 Local Climatological Data, Annual Summary, Washington, DC, KDCA,"

STATION NOTES: 1) 8" rain gauge 11/1/1870-3/21/1889 and 7/1/1941-1/31/1998.

2) The Automated Surface Observing System (ASOS) was commissioned at DCA on 2/1/1998.

STATION LOCATIONS	PERIODS OF RECORD
1719 G St. NW, District of Columbia	11/1/1870 - 8/14/1888
1744 G St. NW, District of Columbia	8/15/1888 - 3/21/1889
2416 M St NW, District of Columbia	3/22/1889 - 6/30/1945
Ronald Reagan Washington National Airport, Arlington, VA	7/1/1945 - Present