

WASHINGTON, DISTRICT OF COLUMBIA: TOP-10 EXTREMES

Monthly, Seasonal, and Annual Precipitation

(measurements in inches)

Period of Record: 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				
	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year			
1	7.83	1937	6.98	2003	8.84	1891	9.13	1889	10.69	1953	14.02	2006	11.06	1945	14.41	1928	17.45	1934	9.41	2005	7.57	2018	7.56	1901	17.45	9/1934	66.28	2018	18.30	1881-1882	24.02	1889	27.05	1906	21.78	1934	1
2	7.11	1978	6.84	1884	8.45	1994	6.88	1983	10.69	1889	11.94	2015	10.63	1886	14.36	1906	12.36	1975	8.81	1937	7.18	1877	6.79	2009	14.41	8/1928	61.33	1889	16.39	1936-1937	22.89	1953	24.22	1905	20.36	2018	2
3	7.09	1882	6.47	1897	7.43	1953	6.85	1937	10.66	2008	11.53	1972	9.95	1905	14.31	1955	10.81	1876	8.69	1885	6.70	1963	6.54	1969	14.36	8/1906	60.83	2003	16.26	1978-1979	19.72	1886	23.59	1878	18.61	1877	3
4	6.64	1979	6.17	1899	7.24	1884	6.58	1918	10.60	1886	10.94	1900	9.73	2018	12.93	1875	10.27	1999	8.65	1995	6.43	1932	6.43	2023	14.31	8/1955	60.09	1878	15.89	1901-1902	18.38	2008	20.50	1933	18.07	1932	4
5	6.34	1915	5.71	1961	6.82	1993	6.47	2014	8.87	1948	9.97	2013	9.59	1922	9.91	1933	9.73	2018	8.33	1942	6.33	1952	6.12	1881	14.02	6/2006	58.17	1886	15.32	1883-1884	18.29	1924	20.24	1942	17.15	1995	5
6	6.14	1891	5.71	1939	6.61	1881	6.34	1901	8.73	2018	8.55	1883	9.44	1969	9.75	1905	8.84	2011	7.76	1976	6.14	2020	6.03	1973	12.93	8/1875	57.54	1948	14.87	1902-1903	16.34	1883	20.13	2018	16.79	1975	6
7	5.88	2024	5.62	1979	6.45	1932	6.30	2020	8.05	2009	7.87	2003	9.41	1917	9.49	1942	8.08	1935	7.40	1932	6.05	1972	5.93	1967	12.36	9/1975	57.34	2020	14.43	1014-1915	15.69	2014	19.88	1969	16.63	1876	7
8	5.87	1936	5.44	1971	6.41	1886	6.26	1895	7.77	1989	7.53	1916	9.15	2017	9.17	1967	7.86	1924	6.76	1902	6.03	1889	5.91	1983	11.94	6/2015	54.29	1937	14.37	1890-1891	15.58	1948	19.81	1886	16.53	2020	8
9	5.84	1892	5.32	1903	6.17	1924	6.19	1940	7.73	2025	7.41	1929	8.40	1891	9.07	2021	7.84	1882	6.66	2019	6.00	1948	5.82	2018	11.53	6/1972	52.95	1891	13.85	1898-1899	15.57	1989	19.39	1955	16.53	2006	9
10	5.59	1884	5.31	1896	6.14	1984, 1912	6.10	1929	7.06	2003	7.40	1968	8.37	1878	9.00	1948	7.84	1874	6.55	2007	5.77	1970	5.62	1957	11.06	7/1945	52.92	1906	13.84	2002-2003	15.50	1891	19.24	1928	16.32	1926	10
NORMALS 1991-2020	2.86		2.62		3.50		3.21		3.94		4.20		4.33		3.25		3.93		3.66		2.91		3.41				41.82		8.89		10.65		11.78		10.50		NORMALS 1991-2020
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				
	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year			
1	0.31	1955	0.35	2009	0.05	2006	0.03	1985	0.41	1939	0.86	1940	0.82	1872	0.20	2025	0.11	2005	7	1963	0.29	1981	0.19	1889	7	10/1963	21.66	1930	2.60	1871-1872	3.47	1986	4.62	1966	1.83	1930	1
2	0.35	1872	0.42	1978	0.57	1910	0.54	1942	0.75	1986	0.95	1988	0.93	1966	0.55	1962	0.14	1884	0.02	2000	0.37	1965	0.22	1955	0.02	10/2000	26.94	1965	3.32	2001-2002	4.15	1915	4.62	1962	2.42	1941	2
3	0.38	1981	0.47	2002	0.74	1986	0.79	1926	0.87	1911	1.13	2017	1.01	1999	0.59	1998	0.20	1967	0.28	1930	0.53	1917	0.30	1896	0.03	4/1985	28.28	1954	3.85	1980-1981	4.51	1969	4.63	1943	2.65	2001	3
4	0.94	2018	0.62	1901	0.84	1945	0.80	1967	1.01	1875	1.15	2024	1.05	1957	0.62	1930	0.25	2019	0.29	1874	0.55	2001	0.47	1965	0.05	3/2006	29.17	1941	4.15	1976-1977	5.08	1926	5.06	1964	3.33	1998	4
5	1.20	1927	0.66	1977	0.98	1894	0.90	1915	1.02	1944	1.21	1976	1.07	2009	0.74	1943	0.32	1977	0.34	1896	0.55	1922	0.50	2017	0.11	9/2005	29.32	1980	4.76	1873-1874	5.36	2006	5.38	1894	3.45	1879	5
6	1.24	1970	0.68	2017	1.02	2012	0.91	1871	1.06	1963	1.24	1954	1.14	1997	0.77	1917	0.53	1941	0.34	1892	0.60	2012	0.63	2021	0.14	9/1884	29.48	1964	4.86	1979-1980	5.71	1925	5.57	1893	4.07	1967	6
7	1.32	2002	0.80	1968	1.02	1947	0.99	1963	1.20	1969	1.24	1894	1.15	1974	0.85	1892	0.60	2007	0.40	1920	0.60	1908	0.65	1980	0.19	12/1889	29.62	1991	4.96	1930-1931	5.71	1879	6.09	1954	4.16	2016	7
8	1.35	2004	0.83	1991	1.07	1915	1.05	1922	1.28	1999	1.27	1991	1.25	1900	0.88	1995	0.60	1986	0.44	1924	0.76	2016	0.68	1985	0.20	8/2025	29.95	2001	5.03	1955-1956	6.03	1911	6.11	1930	4.26	1973	8
9	1.35	1967	0.83	1918	1.16	2016	1.07	1896	1.34	2023	1.29	1986	1.29	1929	1.01	1884	0.60	1906	0.53	1882	0.76	1936	0.71	1937	0.20	9/1967	30.67	1981	5.34	1958-1959	6.09	1885	6.51	1957	4.31	1895	9
10	1.37	2008	0.85	1954	1.27	1927	1.17	1976	1.40	1957	1.30	1964	1.31	1968	1.03	2006	0.63	1954	0.59	1998	0.79	1930, 1890	0.85	1979	0.22	12/1955	30.85	1894	5.72	1937-1938	6.22	2012	6.63	1932	4.37	1914	10

Data through 6/30/2026, Updated 7/5/2026

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

NOTES: 1) This data for Washington includes downtown locations (1/1871-8/1945), then Washington (Reagan) National Airport (7/1945-Present).

2) *Italic values* are ties, with the most recent occurrence at the higher rank.3) *Amount in italic with this color background indicates current period that is not yet complete.*

STATION LOCATIONS	PERIODS OF RECORD
1719 G St. NW, District of Columbia	1/1/1871 - 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

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) Automated Surface Observation System (ASOS) implemented at DCA on 2/1/1998.