

WASHINGTON, DISTRICT OF COLUMBIA
Top-10 Extremes: Monthly, Seasonal, and Annual Snowfall

(amounts in inches)

Period of Record: 1884-Present

Rank	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		SEASON (July-June)		ANNUAL (Calendar Year)	
	Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest		Highest	
	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Year	Total	Season	Total	Year
1	31.5	1922	35.2	1899	19.3	1914	5.5	1924	T	1963									2.2	1925	11.5	1987	16.6	2009	56.1	2009-2010	49.8	1899
2	25.4	1935	32.1	2010	17.1	1960	4.0	1889											1.5	1940	7.0	1938	16.2	1962	54.4	1898-1899	48.2	1892
3	25.1	1918	30.6	1979	17.0	1891	3.5	1915											0.3	1979	6.9	1967	16.1	1966	46.8	1904-1905	44.6	1996
4	23.8	1996	28.7	2003	15.5	1900	3.0	1918											T	2011	6.7	1953	14.5	1932	46.5	1921-1922	44.3	1966
5	21.3	1966	21.0	1983	12.7	2014	2.0	1894											T	1974	4.8	1898	13.2	1904	46.0	1995-1996	42.8	1922
6	20.8	1987	19.6	1934	11.5	1942	1.8	1916											T	1972	4.0	1910	13.0	1890	46.0	1908-1909	42.6	1987
7	20.5	1892	19.0	1967	11.2	1941	1.5	1917											T	1954	4.0	1904	12.5	1910	41.7	1891-1892	41.6	2010
8	19.7	1925	19.0	1936	11.2	1892	1.4	1907											T	1929	3.5	1989	12.0	1957	40.7	1910-1911	40.4	1935
9	18.8	2016	18.1	1894	11.1	1937	1.0	1898											T	1926	3.5	1908	11.5	1908	40.4	2002-2003	39.5	2003
10	17.4	1912	18.0	1961	10.9	1909, 1888	1.0	1887											T	1889	3.5	1892	11.0	1973, 1935	40.4	1957-1958	37.7	1909
NORMALS 1991-2020	4.9		5.0		2.0		T		0.0		0.0		0.0		0.0		0.0		T		0.1		1.7		13.7			

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

- DATA SOURCE: 1) National Weather Service - Baltimore/Washington, NOW D: <https://www.weather.gov/wrh/Climate?wfo=lsx>
2) National Centers for Environmental Information (NCEI), Local Climatological Data: https://www.ncdc.noaa.gov/IPS/lcd/lcd.html?_page=0&state=DC&target1=Next+%3E
3) National Weather Service, Washington Daily Normals, Means, and E: <https://www.weather.gov/lwx/dcanme>
4) Applied Climate Information System (ACI): <https://scacis.rcc-acis.org/>

- DATA NOTES: 1) Monthly extreme Maximums are highlighted in **bold red**; Minimum extremes are in **bold blue** (Annual and Seasonal amounts only due to the numerous zeros for the Monthly category) .
2) This data covers Downtown Washington locations from 1/1/1884 (Snowfall) and 1/1/1893 (Snow Depth) through 6/30/1945 then Washington National Airport (DCA) from 7/1/1945 to the present.
3) Some sources include Hail as Snowfall but each day and event has been investigated and all Hail reports have been removed from this table, as far as can be determined.
4) + indicates more than one occurrence in the archive for that date, where known.

STATION LOCATION	SNOW PERIODS OF RECORD
1719 G St. NW, District of Columbia	1/1/1884 - 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: NOAA, NCDC, "Local Climatological Data, Washington, DC," 1957;
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.