

WASHINGTON-DULLES INTERNATIONAL AIRPORT, VIRGINIA

Top-10 Extremes: Monthly, Seasonal, and Annual Snowfall

(amounts in inches)

Period of Record: 1962-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	Year	Total	Year
1	30.9	1996	46.1	2010	19.8	2014	4.0	1990	T	1963									1.3	1979	11.4	1967	24.2	1966	73.2	2009-2010	58.4	1996
2	29.9	2016	34.9	2003	15.5	1993	2.6	1982											0.6	2011	5.8	1968	21.4	2009	61.9	1995-1996	54.6	1966
3	28.8	1987	27.6	1979	14.6	1999	2.5	1996											0.1	1972	5.5	1987	15.9	1969	52.8	2013-2014	53.3	2010
4	21.4	2000	27.2	1983	10.8	1984	1.0	1973											T	1977	4.0	1978	14.3	1962	50.1	2002-2003	53.3	2003
5	19.0	1966	18.0	1967	10.5	2015	0.6	1964											T	1974	3.6	1995	11.9	1982	44.6	1963-1964	49.7	2014
6	15.5	2019	16.9	1972	10.4	1969	0.5	1987													3.0	2018	11.4	2003	44.4	1966-1967	48.3	1987
7	14.3	1982	16.4	1996	10.3	1978	0.4	1972													2.9	1971	11.4	1989	42.7	1986-1987	38.1	1979
8	13.8	1985	16.3	2014	9.8	1980	0.3	1985													2.4	1989	10.7	1973	40.6	1978-1979	36.8	1964
9	13.4	1978	16.1	2015	9.3	1964	0.3	1971													1.6	2014	9.2	1970	39.2	1982-1983	36.4	1967
10	12.0	2014	16.0	1986	7.9	1994	0.2	2007, 2000													0.9	1981	9.0	1963	36.9	2014-2015	35.3	2015
NORMALS 1991-2020	6.9		7.0		3.9		0.1		0.0		0.0		0.0		0.0		0.0		T		0.3		2.8		21.0			

Data through 8/31/2025, Updated 9/6/2025

- DATA SOURCE: 1) National Centers for Environmental Information: <https://www.ncdc.noaa.gov/IPS/cd/cd.html>
<https://www.ncdc.noaa.gov/IPS/lcd/lcd.html>
 3) National Weather Service (Baltimore-Washington) NOW Data: <https://www.weather.gov/wrh/Climate?wfo=lwx>
 4) Applied Climate Information System (ACIS): <https://scacis.rcc-acis.org/>
 5) National Weather Service (Baltimore-Washington): <https://www.weather.gov/media/lwx/climate/ladsnow.pdf>

STATION LOCATION	PERIOD OF RECORD
Dulles International Airport: 1 Saarinen Cir, Dulles, VA	4/1/1960-5/31/1961
	4/1/1962-9/30/1962
	12/1/1962-Present

STATION DATA SOURCE: NOAA, NCDC, "Local Climatological Data, Annual Summary, Washington, DC (KIAD)", 2019

STATION NOTES: Automated Surface Observing System (ASOS) implemented at IAD on 5/1/1996.

- DATA NOTES: 1) *Italicized values* are ties, with the most recent date at the higher rank.
 2) For Nov. 1962, Dulles only reported data after the 15th, during which a Trace was reported. During this earlier period of missing data, nearby COOP stations reported 3.0" at Manassas and Falls Church, and 2.5" at Fairfax, which would likely would have placed that month in the November top-10 snowlist. The month will have to remain without data.