

DULLES INTERNATIONAL AIRPORT - DULLES, VIRGINIA
TOP-10 EXTREMES: MONTHLY, SEASONAL, & ANNUAL NUMBER OF DAYS WITH MEASURABLE PRECIPITATION

(Measurements in Inches)

Period of Record: 1/1/1962-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	16	1972	18	1986	17	1980	16	2020	21	2003	18	1998	16	2022	17	2003	16	2018	13	2014	19	1977	17	1996	21	5/2003	155	2003	38	1974-1975	47	2003	45	2003	41	1977	1		
2	15	1975	17	2018	16	1994	15	1981	19	1996	17	2003	15	2025	15	2021	16	1975	13	2002	15	1992	16	2007	19	5/1996	147	1996	37	2015-2016	45	1980	45	2000	38	2018	2		
3	14	2017	16	2003	15	2026	15	1973	18	2025	17	2000	15	1999	15	2000	15	2011	12	2012	13	1989	15	2015	19	11/1977	144	1975	37	1997-1998	43	1973	38	2022	35	2011	3		
4	14	1998	14	2021	15	1997	15	1965	18	2016	16	2015	15	1992	15	1977	14	2003	12	2011	13	1968	15	1987	18	5/2025	142	2018	37	1981-1982	42	2017	37	2025	35	1997	4		
5	14	1985	13	1984	15	1993	14	2003	18	2009	15	1995	15	1991	14	2020	14	1999	12	2009	12	2018	14	2014	18	5/2016	137	1979	36	1978-1979	42	2011	37	2004	35	1992	5		
6	13	2019	13	1982	15	1985	14	2000	17	2004	15	1981	15	1976	14	1982	14	1992	12	1979	12	2017	13	2019	18	5/2009	136	1989	35	2019-2020	42	2004	37	1989	34	1975	6		
7	13	1999	13	1962	15	1973	14	1984	17	1985	15	1972	14	2023	14	1974	13	2023	12	1977	12	2002	13	2008	18	6/1998	134	2020	35	2018-2019	41	2020	37	1979	33	2009	7		
8	13	1996	12	2020	14	2024	13	2019	17	1979	14	2025	14	2004	13	2017	13	1997	12	1976	12	1997	13	1990	18	2/1986	134	1972	35	1996-1997	41	2009	37	1977	33	1989	8		
9	13	1982	12	2014	14	2020	13	2011	17	1975	14	1974	14	1996	13	2012	13	1987	11	2025	12	1986	13	1982	17	2/2018	130	2011	34	2012-2013	41	1996	36	2020	32	2006	9		
10	13	1979, 1978	12	2013, 1999, 1998, 1996, 1989, 1979, 1972, 1971, 1962	14	2011	13	2009, 2006, 2004, 2001, 1990, 1983, 1980, 1964	16	2024, 1968	13	2018, 2008, 2006, 2006, 1989, 1979, 1968, 1963	14	1994, 1989, 1970, 1969	13	1979, 1978	13	1966	11	1984, 1983, 1975	12	1983	13	1972	17	1972	17	5/2004, 8/2003, 6/2003, 6/2000, 12/1996, 5/1985, 3/1980, 5/1979, 5/1975	130	2004, 1992	34	1998-1999, 1970-1971	40	2024, 1975	36	2015, 2013	32	1979	10
AVERAGE 1962-2025	10.0		9.2		10.3		10.4		12.4		10.4		10.7		9.5		8.7		7.8		8.8		9.7		117.9		28.9		33.1		30.6		25.2		AVERAGE 1962-2025				
30-YEAR AVERAGE 1991-2020	10.3		9.0		11.0		11.0		12.7		10.8		11.0		9.3		9.0		8.1		8.6		10.2		120.9		29.6		34.6		31.1		25.7		30-YEAR AVERAGE 1991-2020				
30-YEAR RUNNING AVERAGE 2001-2030	9.7		9.2		10.2		10.8		13.4		10.6		11.0		9.8		8.7		8.3		8.3		9.9		120.2		29.0		34.4		31.5		25.3		30-YEAR RUNNING AVERAGE 2001-2030				

Data through 4/30/2026, Updated 5/1/2026

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, Washington Dulles International Airport (KIAD), NOAA: <https://www.ncdc.noaa.gov/lcd/fcd/fcd.html?>
 3) National Centers for Environmental Information (NCEI) - Cooperative Observer Network (COOP): <https://www.ncdc.noaa.gov/ips/coop/coop.html?>
 4) National Centers for Environmental Information (NCEI) - Climatological Data, Virginia: <https://www.ncdc.noaa.gov/ips/cd/cd.html>

DATA NOTES: 1) Seasons are Meteorological and are thus: Winter = Jan, Feb, Mar; Spring = Mar, Apr, May; Summer = Jun, Jul, Aug; Autumn = Sep, Oct, Nov.
 2) Tie values are in chronological order, having the most recent occurrence at the higher rank.
 3) *Italic Value with this color background is a current, incomplete amount to be updated, as necessary.*
 4) For Dulles Airport's data, between January 1962 and June 1963, various station names and data sources required research into what was the best data to be used for this table. What is presented here is what was determined to be the most accurate.
 5) The following dates in 1962 have some missing data when measurable precipitation likely occurred: January 19th, February 1st, and March 5th, 9th & 11th. Research was done using data from surrounding stations and it was determined that measurable precipitation likely occurred at Dulles Airport on these missing days and the data on this table is updated accordingly.
 6) Precipitation data is available for Dulles Airport from the National Weather Service's Cooperative Observer program for the period April to July 1960 but it is too unreliable to be included with this table.

WASHINGTON-DULLES INTERNATIONAL AIRPORT, DULLES, VIRGINIA
 1 Saarinen Circle, Dulles, VA 20166

STATION DATA SOURCE: 1) NOAA, NCDC, "Local Climatological Data, Washington, DC, Washington Dulles International Airport (KIAD)" 2022.
 2) Automated Surface Observing System (ASOS) established 5/1/1996.

