

WASHINGTON-DULLES INTERNATIONAL AIRPORT, VIRGINIA

Number of Days with Snowfall

Amounts ≥ 1.0 Inch by Season

Period of Record: 4/1962-Present

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
1961-1962										0	0	0	
1962-1963	0	0	0	0	0	4	1	1	1	0	0	0	7
1963-1964	0	0	0	0	0	1	2	4	3	0	0	0	10
1964-1965	0	0	0	0	0	0	2	1	2	0	0	0	5
1965-1966	0	0	0	0	0	0	5	3	0	0	0	0	8
1966-1967	0	0	0	0	0	4	0	5	1	0	0	0	10
1967-1968	0	0	0	0	1	2	1	1	1	0	0	0	6
1968-1969	0	0	0	0	2	0	0	3	3	0	0	0	8
1969-1970	0	0	0	0	0	2	2	1	1	0	0	0	6
1970-1971	0	0	0	0	0	2	2	0	1	0	0	0	5
1971-1972	0	0	0	0	0	0	0	4	0	0	0	0	4
1972-1973	0	0	0	0	0	0	0	1	0	0	0	0	1
1973-1974	0	0	0	0	0	2	1	2	0	0	0	0	5
1974-1975	0	0	0	0	0	0	2	2	1	0	0	0	5
1975-1976	0	0	0	0	0	0	0	1	1	0	0	0	2
1976-1977	0	0	0	0	0	0	2	0	0	0	0	0	2
1977-1978	0	0	0	0	0	0	4	2	2	0	0	0	8
1978-1979	0	0	0	0	1	0	3	4	0	0	0	0	8
1979-1980	0	0	0	0	0	0	2	2	2	0	0	0	6
1980-1981	0	0	0	0	0	0	1	0	0	0	0	0	1
1981-1982	0	0	0	0	0	1	4	3	0	0	0	0	8
1982-1983	0	0	0	0	0	1	0	2	0	0	0	0	3
1983-1984	0	0	0	0	0	0	3	0	2	0	0	0	5
1984-1985	0	0	0	0	0	0	2	0	0	0	0	0	2
1985-1986	0	0	0	0	0	0	0	4	0	0	0	0	4
1986-1987	0	0	0	0	0	0	5	2	0	0	0	0	7
1987-1988	0	0	0	0	1	0	4	0	0	0	0	0	5
1988-1989	0	0	0	0	0	0	2	0	0	0	0	0	2
1989-1990	0	0	0	0	2	4	0	0	2	0	0	0	8
1990-1991	0	0	0	0	0	1	2	0	0	0	0	0	3
1991-1992	0	0	0	0	0	0	1	1	0	0	0	0	2
1992-1993	0	0	0	0	0	1	1	2	1	0	0	0	5
1993-1994	0	0	0	0	0	1	2	1	1	0	0	0	5
1994-1995	0	0	0	0	0	0	0	1	0	0	0	0	1
1995-1996	0	0	0	0	0	1	4	3	2	0	0	0	10
1996-1997	0	0	0	0	0	0	2	1	2	0	0	0	5
1997-1998	0	0	0	0	0	0	0	0	1	0	0	0	1
1998-1999	0	0	0	0	0	1	1	0	2	0	0	0	4
1999-2000	0	0	0	0	0	0	3	1	0	0	0	0	4
2000-2001	0	0	0	0	0	1	2	1	0	0	0	0	4
2001-2002	0	0	0	0	0	0	1	0	0	0	0	0	1
2002-2003	0	0	0	0	0	3	2	8	1	0	0	0	14
2003-2004	0	0	0	0	0	3	3	0	0	0	0	0	6
2004-2005	0	0	0	0	0	0	3	2	0	0	0	0	5
2005-2006	0	0	0	0	0	3	0	2	0	0	0	0	5
2006-2007	0	0	0	0	0	0	0	4	0	0	0	0	4
2007-2008	0	0	0	0	0	1	1	0	0	0	0	0	2
2008-2009	0	0	0	0	0	0	1	0	2	0	0	0	3
2009-2010	0	0	0	0	0	4	2	6	0	0	0	0	12
2010-2011	0	0	0	0	0	1	2	1	0	0	0	0	4
2011-2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2012-2013	0	0	0	0	0	1	1	0	1	0	0	0	3
2013-2014	0	0	0	0	0	2	2	2	3	0	0	0	9
2014-2015	0	0	0	0	0	0	3	5	2	0	0	0	10
2015-2016	0	0	0	0	0	0	2	1	1	0	0	0	4
2016-2017	0	0	0	0	0	0	0	0	1	0	0	0	1
2017-2018	0	0	0	0	0	1	1	1	2	0	0	0	5
2018-2019	0	0	0	0	1	0	2	2	1	0	0	0	6
2019-2020	0	0	0	0	0	0	1	0	0	0	0	0	1
2020-2021	0	0	0	0	0	1	1	1	0	0	0	0	3
2021-2022	0	0	0	0	0	0	4	0	0	0	0	0	4
2022-2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-2024	0	0	0	0	0	0	2	1	0	0	0	0	3
2024-2025	0	0	0	0	0	0	3	1	0	0	0	0	4
2025-2026	0	0											0
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
Average 1961-1962 through 2024-2025	0.00	0.00	0.00	0.00	0.13	0.78	1.67	1.52	0.73	0.00	0.00	0.00	4.83
30-Year Average 1990-1991 through 2019-2020	0.00	0.00	0.00	0.00	0.03	0.83	1.50	1.50	0.77	0.00	0.00	0.00	4.63
30-Year Running Average 2000-2001 through 2029-2030	0.00	0.00	0.00	0.00	0.04	0.84	1.56	1.52	0.56	0.00	0.00	0.00	4.52
Maximum Number of Days	0	0	0	0	2	4	5	8	3	0	0	0	14
Maximum Year(s)	N/A	N/A	N/A	N/A	1989, 1968	2009, 1989, 1966, 196	1987, 1966	2003	2014, 1969, 1964	N/A	N/A	N/A	2002-2003

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Number of Days with Snowfall

Amounts ≥1.0 Inch by Calendar Year

Period of Record: 4/1962-Present

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
1962				0	0	0	0	0	0	0	0	4	4
1963	1	1	1	0	0	0	0	0	0	0	0	1	4
1964	2	4	3	0	0	0	0	0	0	0	0	0	9
1965	2	1	2	0	0	0	0	0	0	0	0	0	5
1966	5	3	0	0	0	0	0	0	0	0	0	4	12
1967	0	5	1	0	0	0	0	0	0	0	1	2	9
1968	1	1	1	0	0	0	0	0	0	0	2	0	5
1969	0	3	3	0	0	0	0	0	0	0	0	2	8
1970	2	1	1	0	0	0	0	0	0	0	0	2	6
1971	2	0	1	0	0	0	0	0	0	0	0	0	3
1972	0	4	0	0	0	0	0	0	0	0	0	0	4
1973	0	1	0	0	0	0	0	0	0	0	0	2	3
1974	1	2	0	0	0	0	0	0	0	0	0	0	3
1975	2	2	1	0	0	0	0	0	0	0	0	0	5
1976	0	1	1	0	0	0	0	0	0	0	0	0	2
1977	2	0	0	0	0	0	0	0	0	0	0	0	2
1978	4	2	2	0	0	0	0	0	0	0	1	0	9
1979	3	4	0	0	0	0	0	0	0	0	0	0	7
1980	2	2	2	0	0	0	0	0	0	0	0	0	6
1981	1	0	0	0	0	0	0	0	0	0	0	1	2
1982	4	3	0	0	0	0	0	0	0	0	0	1	8
1983	0	2	0	0	0	0	0	0	0	0	0	0	2
1984	3	0	2	0	0	0	0	0	0	0	0	0	5
1985	2	0	0	0	0	0	0	0	0	0	0	0	2
1986	0	4	0	0	0	0	0	0	0	0	0	0	4
1987	5	2	0	0	0	0	0	0	0	0	1	0	8
1988	4	0	0	0	0	0	0	0	0	0	0	0	4
1989	2	0	0	0	0	0	0	0	0	0	2	4	8
1990	0	0	2	0	0	0	0	0	0	0	0	1	3
1991	2	0	0	0	0	0	0	0	0	0	0	0	2
1992	1	1	0	0	0	0	0	0	0	0	0	1	3
1993	1	2	1	0	0	0	0	0	0	0	0	1	5
1994	2	1	1	0	0	0	0	0	0	0	0	0	4
1995	0	1	0	0	0	0	0	0	0	0	0	1	2
1996	4	3	2	0	0	0	0	0	0	0	0	0	9
1997	2	1	2	0	0	0	0	0	0	0	0	0	5
1998	0	0	1	0	0	0	0	0	0	0	0	1	2
1999	1	0	2	0	0	0	0	0	0	0	0	0	3
2000	3	1	0	0	0	0	0	0	0	0	0	1	5
2001	2	1	0	0	0	0	0	0	0	0	0	0	3
2002	1	0	0	0	0	0	0	0	0	0	0	3	4
2003	2	8	1	0	0	0	0	0	0	0	0	3	14
2004	3	0	0	0	0	0	0	0	0	0	0	0	3
2005	3	2	0	0	0	0	0	0	0	0	0	3	8
2006	0	2	0	0	0	0	0	0	0	0	0	0	2
2007	0	4	0	0	0	0	0	0	0	0	0	1	5
2008	1	0	0	0	0	0	0	0	0	0	0	0	1
2009	1	0	2	0	0	0	0	0	0	0	0	4	7
2010	2	6	0	0	0	0	0	0	0	0	0	1	9
2011	2	1	0	0	0	0	0	0	0	0	0	0	3
2012	0	0	0	0	0	0	0	0	0	0	0	1	1
2013	1	0	1	0	0	0	0	0	0	0	0	2	4
2014	2	2	3	0	0	0	0	0	0	0	0	0	7
2015	3	5	2	0	0	0	0	0	0	0	0	0	10
2016	2	1	1	0	0	0	0	0	0	0	0	0	4
2017	0	0	1	0	0	0	0	0	0	0	0	1	2
2018	1	1	2	0	0	0	0	0	0	0	1	0	5
2019	2	2	1	0	0	0	0	0	0	0	0	0	5
2020	1	0	0	0	0	0	0	0	0	0	0	1	2
2021	1	1	0	0	0	0	0	0	0	0	0	0	2
2022	4	0	0	0	0	0	0	0	0	0	0	0	4
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	2	1	0	0	0	0	0	0	0	0	0	0	3
2025	3	1	0	0	0	0	0	0					4
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
Average 1962-2024	1.65	1.53	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.78	4.77
30-Year Average 1991-2020	1.50	1.50	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.83	4.63
30-Year Running Average 2001-2030	1.56	1.52	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.83	4.50
Maximum Number of Days	5	8	3	0	0	0	0	0	0	0	2	4	14
Maximum Year(s)	1987, 1966	2003	2014, 1969, 1964	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1989, 1968	2009, 1989, 1966, 196	2003

Data through 8/31/2025, Updated 9/5/2025

DATA SOURCE: 1) NWS-Sterling (Baltimore-Washington):

<https://www.weather.gov/wrh/Climate?wfo=lwx>

<https://www.weather.gov/media/lwx/Climate/iadsnow.pdf>

<https://www.weather.gov/lwx/iadnme>

2) National Centers for Environmental Information:

[Local Climatological Data - Dulles](#)

3) Applied Climate Information System (ACIS):

<https://scacis.rcc-acis.org/>

NOTES: 1) The Seasonal and Calendar-Year 30-Year Averages may differ slightly due to the inclusion/exclusion of a few months due to the slightly differing time periods, e.g., December 1990 is not included in the 30-Year Period 1991-2020 but is included in the 30-Season Period 1990-1991 to 2019-2020.

2) Data table values in **bold red** indicate monthly or seasonal maxima, **bold blue** indicates minima only for the Annual and Seasonal totals.

3) Cells with this gray background indicate missing or incomplete periods and are not figured into calculations of Averages.

4) *Italic values* with this color background indicate current, incomplete periods and are not figured into calculations of Averages.

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.