

# WASHINGTON, DISTRICT OF COLUMBIA

## Number of Days of Total Snow Depth

Amounts  $\geq 1.0$  Inch by Month & Season

Period of Record: 1/1893 to Present

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
1892-1893							23	8	2	0	0	0	33
1893-1894	0	0	0	0	0	3	2	8	0	0	0	0	13
1894-1895	0	0	0	0	0	6	10	23	0	0	0	0	39
1895-1896	0	0	0	0	0	2	0	0	5	0	0	0	7
1896-1897	0	0	0	0	1	4	5	3	0	0	0	0	13
1897-1898	0	0	0	0	0	0	2	4	1	0	0	0	7
1898-1899	0	0	0	0	1	4	5	20	3	0	0	0	33
1899-1900	0	0	0	0	0	5	5	7	5	0	0	0	22
1900-1901	0	0	0	0	0	0	7	2	0	0	0	0	9
1901-1902	0	0	0	0	0	0	3	19	0	0	0	0	22
1902-1903	0	0	0	0	0	0	3	6	0	0	0	0	9
1903-1904	0	0	0	0	0	0	23	7	0	0	0	0	30
1904-1905	0	0	0	0	1	15	12	25	2	0	0	0	55
1905-1906	0	0	0	0	0	5	3	4	3	0	0	0	15
1906-1907	0	0	0	0	0	0	4	11	3	0	0	0	18
1907-1908	0	0	0	0	0	1	3	10	0	0	0	0	14
1908-1909	0	0	0	0	3	9	10	1	3	0	0	0	26
1909-1910	0	0	0	0	1	7	6	4	1	0	0	0	19
1910-1911	0	0	0	0	0	15	4	7	3	0	0	0	29
1911-1912	0	0	0	0	0	0	19	11	1	0	0	0	31
1912-1913	0	0	0	0	0	5	0	0	0	0	0	0	5
1913-1914	0	0	0	0	0	0	0	15	6	0	0	0	21
1914-1915	0	0	0	0	0	6	3	2	0	1	0	0	12
1915-1916	0	0	0	0	0	4	3	6	1	0	0	0	14
1916-1917	0	0	0	0	0	8	1	3	1	0	0	0	13
1917-1918	0	0	0	0	3	13	21	13	0	1	0	0	51
1918-1919	0	0	0	0	0	0	0	0	0	0	0	0	0
1919-1920	0	0	0	0	0	7	10	11	1	0	0	0	29
1920-1921	0	0	0	0	0	0	0	4	0	0	0	0	4
1921-1922	0	0	0	0	0	3	11	14	2	0	0	0	30
1922-1923	0	0	0	0	0	0	1	3	1	0	0	0	5
1923-1924	0	0	0	0	0	2	0	2	3	2	0	0	9
1924-1925	0	0	0	0	0	1	26	1	0	0	0	0	28
1925-1926	0	0	0	1	0	0	8	8	0	0	0	0	17
1926-1927	0	0	0	0	0	5	0	4	0	0	0	0	9
1927-1928	0	0	0	0	0	2	4	3	0	0	0	0	9
1928-1929	0	0	0	0	0	0	0	4	0	0	0	0	4
1929-1930	0	0	0	0	1	4	12	5	0	0	0	0	22
1930-1931	0	0	0	0	0	3	0	0	0	0	0	0	3
1931-1932	0	0	0	0	0	0	0	0	4	0	0	0	4
1932-1933	0	0	0	0	0	9	0	5	1	0	0	0	15
1933-1934	0	0	0	0	0	4	0	20	8	0	0	0	32
1934-1935	0	0	0	0	0	4	15	7	0	0	0	0	26
1935-1936	0	0	0	0	0	10	7	12	0	0	0	0	29
1936-1937	0	0	0	0	0	0	0	5	3	0	0	0	8
1937-1938	0	0	0	0	0	0	2	1	1	0	0	0	4
1938-1939	0	0	0	0	6	0	9	0	0	0	0	0	15
1939-1940	0	0	0	0	0	5	16	7	0	0	0	0	28
1940-1941	0	0	0	0	0	0	3	1	4	0	0	0	8
1941-1942	0	0	0	0	0	0	2	0	2	0	0	0	4
1942-1943	0	0	0	0	0	3	5	3	1	0	0	0	12
1943-1944	0	0	0	0	0	0	5	2	2	0	0	0	9
1944-1945	0	0	0	0	0	0	1	3	0	0	0	0	4
1945-1946	0	0	0	0	0	11	3	2	0	0	0	0	16
1946-1947	0	0	0	0	0	1	2	8	2	0	0	0	13
1947-1948	0	0	0	0	0	1	8	13	0	0	0	0	22
1948-1949	0	0	0	0	0	3	1	3	0	0	0	0	7
1949-1950	0	0	0	0	0	0	0	0	1	0	0	0	1
1950-1951	0	0	0	0	1	2	1	3	0	0	0	0	7
1951-1952	0	0	0	0	0	2	1	0	0	0	0	0	3
1952-1953	0	0	0	0	1	1	0	0	3	0	0	0	5
1953-1954	0	0	0	0	1	0	10	0	0	0	0	0	11
1954-1955	0	0	0	0	0	0	1	3	0	0	0	0	4
1955-1956	0	0	0	0	1	0	3	0	2	0	0	0	6
1956-1957	0	0	0	0	0	0	10	0	0	0	0	0	10
1957-1958	0	0	0	0	0	3	0	9	4	0	0	0	16
1958-1959	0	0	0	0	0	1	2	0	0	0	0	0	3
1959-1960	0	0	0	0	0	0	0	5	12	0	0	0	17
1960-1961	0	0	0	0	0	15	12	17	0	0	0	0	44
1961-1962	0	0	0	0	1	0	3	8	2	0	0	0	14
1962-1963	0	0	0	0	0	11	13	3	0	0	0	0	27
1963-1964	0	0	0	0	0	9	10	6	2	1	0	0	28
1964-1965	0	0	0	0	0	1	9	3	2	0	0	0	15

1965-1966	0	0	0	0	0	0	5	13	0	0	0	0	18
1966-1967	0	0	0	0	0	11	3	12	0	0	0	0	26
1967-1968	0	0	0	0	0	5	10	1	2	0	0	0	18
1968-1969	0	0	0	0	0	0	0	2	2	0	0	0	4
1969-1970	0	0	0	0	0	4	6	3	0	0	0	0	13
1970-1971	0	0	0	0	0	0	5	0	1	0	0	0	6
1971-1972	0	0	0	0	1	0	0	4	0	1	0	0	6
1972-1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1973-1974	0	0	0	0	0	5	1	3	0	0	0	0	9
1974-1975	0	0	0	0	0	0	3	2	0	0	0	0	5
1975-1976	0	0	0	0	0	0	0	1	0	0	0	0	1
1976-1977	0	0	0	0	0	1	23	0	0	0	0	0	24
1977-1978	0	0	0	0	0	0	13	5	7	0	0	0	25
1978-1979	0	0	0	0	2	0	2	19	0	0	0	0	23
1979-1980	0	0	0	0	0	0	5	4	5	0	0	0	14
1980-1981	0	0	0	0	0	0	3	0	0	0	0	0	3
1981-1982	0	0	0	0	0	1	18	3	0	0	0	0	22
1982-1983	0	0	0	0	0	4	0	9	0	0	0	0	13
1983-1984	0	0	0	0	0	0	9	0	2	0	0	0	11
1984-1985	0	0	0	0	0	0	9	0	0	0	0	0	9
1985-1986	0	0	0	0	0	1	1	12	0	0	0	0	14
1986-1987	0	0	0	0	0	0	9	8	0	0	0	0	17
1987-1988	0	0	0	0	4	0	18	0	0	0	0	0	22
1988-1989	0	0	0	0	0	0	2	0	0	0	0	0	2
1989-1990	0	0	0	0	3	21	0	0	0	0	0	0	24
1990-1991	0	0	0	0	0	2	2	0	0	0	0	0	4
1991-1992	0	0	0	0	0	0	2	2	0	0	0	0	4
1992-1993	0	0	0	0	0	0	0	2	5	0	0	0	7
1993-1994	0	0	0	0	0	3	8	9	3	0	0	0	23
1994-1995	0	0	0	0	0	0	2	8	0	0	0	0	10
1995-1996	0	0	0	0	0	1	12	10	2	0	0	0	25
1996-1997	0	0	0	0	0	0	2	2	0	0	0	0	4
1997-1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1998-1999	0	0	0	0	0	0	1	0	3	0	0	0	4
1999-2000	0	0	0	0	0	0	12	8	0	0	0	0	20
2000-2001	0	0	0	0	0	2	3	1	0	0	0	0	6
2001-2002	0	0	0	0	0	0	1	0	0	0	0	0	1
2002-2003	0	0	0	0	0	8	2	16	2	0	0	0	28
2003-2004	0	0	0	0	0	3	6	6	0	0	0	0	15
2004-2005	0	0	0	0	0	0	7	2	2	0	0	0	11
2005-2006	0	0	0	0	0	3	0	3	0	0	0	0	6
2006-2007	0	0	0	0	0	0	1	9	1	0	0	0	11
2007-2008	0	0	0	0	0	2	1	1	0	0	0	0	4
2008-2009	0	0	0	0	0	0	2	0	3	0	0	0	5
2009-2010	0	0	0	0	0	7	2	21	0	0	0	0	30
2010-2011	0	0	0	0	0	1	6	3	0	0	0	0	10
2011-2012	0	0	0	0	0	0	1	0	0	0	0	0	1
2012-2013	0	0	0	0	0	0	0	0	1	0	0	0	1
2013-2014	0	0	0	0	0	0	9	6	5	0	0	0	20
2014-2015	0	0	0	0	0	0	5	8	3	0	0	0	16
2015-2016	0	0	0	0	0	0	9	2	0	0	0	0	11
2016-2017	0	0	0	0	0	0	1	0	3	0	0	0	4
2017-2018	0	0	0	0	0	1	2	0	1	0	0	0	4
2018-2019	0	0	0	0	0	0	7	2	0	0	0	0	9
2019-2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-2021	0	0	0	0	0	0	0	3	0	0	0	0	3
2021-2022	0	0	0	0	0	0	6	0	0	0	0	0	6
2022-2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-2024	0	0	0	0	0	0	8	0	0	0	0	0	8
2024-2025	0	0	0	0	0	0	9	2	0	0	0	0	11
2025-2026	0	0											0
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
Average 1892-1893 thru 2024-2025	0.00	0.00	0.00	0.01	0.24	2.43	5.09	4.92	1.17	0.05	0.00	0.00	13.89
30- Year Average 1990-1991 thru 2019-2020	0.00	0.00	0.00	0.00	0.00	1.10	3.53	4.03	1.13	0.00	0.00	0.00	9.80
30-Year Running Average 2000-2001 thru 2029-2030	0.00	0.00	0.00	0.00	0.00	1.08	3.52	3.40	0.84	0.00	0.00	0.00	8.84
Maximum Number of Days	0	0	0	1	6	21	26	25	12	2	0	0	55
Maximum Year(s)/ Season(s)	N/A	N/A	N/A	1925	1938	1989	1925	1905	1960	1924	N/A	N/A	1904-1905
Minimum Number of Days	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Year(s)/ Season(s)	All Years	All Years	All Years	2024+	2024+	2024+	2023+	2024+	2025+	2025+	All Years	All Years	2022-2023, 2019-2020, 1997-1998, 1972-1973, 1918-1919



1965	9	3	2	0	0	0	0	0	0	0	0	0	14
1966	5	13	0	0	0	0	0	0	0	0	0	11	29
1967	3	12	0	0	0	0	0	0	0	0	0	5	20
1968	10	1	2	0	0	0	0	0	0	0	0	0	13
1969	0	2	2	0	0	0	0	0	0	0	0	4	8
1970	6	3	0	0	0	0	0	0	0	0	0	0	9
1971	5	0	1	0	0	0	0	0	0	0	1	0	7
1972	0	4	0	1	0	0	0	0	0	0	0	0	5
1973	0	0	0	0	0	0	0	0	0	0	0	5	5
1974	1	3	0	0	0	0	0	0	0	0	0	0	4
1975	3	2	0	0	0	0	0	0	0	0	0	0	5
1976	0	1	0	0	0	0	0	0	0	0	0	1	2
1977	23	0	0	0	0	0	0	0	0	0	0	0	23
1978	13	5	7	0	0	0	0	0	0	0	2	0	27
1979	2	19	0	0	0	0	0	0	0	0	0	0	21
1980	5	4	5	0	0	0	0	0	0	0	0	0	14
1981	3	0	0	0	0	0	0	0	0	0	0	1	4
1982	18	3	0	0	0	0	0	0	0	0	0	4	25
1983	0	9	0	0	0	0	0	0	0	0	0	0	9
1984	9	0	2	0	0	0	0	0	0	0	0	0	11
1985	9	0	0	0	0	0	0	0	0	0	0	1	10
1986	1	12	0	0	0	0	0	0	0	0	0	0	13
1987	9	8	0	0	0	0	0	0	0	0	4	0	21
1988	18	0	0	0	0	0	0	0	0	0	0	0	18
1989	2	0	0	0	0	0	0	0	0	0	3	21	26
1990	0	0	0	0	0	0	0	0	0	0	0	2	2
1991	2	0	0	0	0	0	0	0	0	0	0	0	2
1992	2	2	0	0	0	0	0	0	0	0	0	0	4
1993	0	2	5	0	0	0	0	0	0	0	0	3	10
1994	8	9	3	0	0	0	0	0	0	0	0	0	20
1995	2	8	0	0	0	0	0	0	0	0	0	1	11
1996	12	10	2	0	0	0	0	0	0	0	0	0	24
1997	2	2	0	0	0	0	0	0	0	0	0	0	4
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	1	0	3	0	0	0	0	0	0	0	0	0	4
2000	12	8	0	0	0	0	0	0	0	0	0	2	22
2001	3	1	0	0	0	0	0	0	0	0	0	0	4
2002	1	0	0	0	0	0	0	0	0	0	0	8	9
2003	2	16	2	0	0	0	0	0	0	0	0	3	23
2004	6	6	0	0	0	0	0	0	0	0	0	0	12
2005	7	2	2	0	0	0	0	0	0	0	0	3	14
2006	0	3	0	0	0	0	0	0	0	0	0	0	3
2007	1	9	1	0	0	0	0	0	0	0	0	2	13
2008	1	1	0	0	0	0	0	0	0	0	0	0	2
2009	2	0	3	0	0	0	0	0	0	0	0	7	12
2010	2	21	0	0	0	0	0	0	0	0	0	1	24
2011	6	3	0	0	0	0	0	0	0	0	0	0	9
2012	1	0	0	0	0	0	0	0	0	0	0	0	1
2013	0	0	1	0	0	0	0	0	0	0	0	0	1
2014	9	6	5	0	0	0	0	0	0	0	0	0	20
2015	5	8	3	0	0	0	0	0	0	0	0	0	16
2016	9	2	0	0	0	0	0	0	0	0	0	0	11
2017	1	0	3	0	0	0	0	0	0	0	0	1	5
2018	2	0	1	0	0	0	0	0	0	0	0	0	3
2019	7	2	0	0	0	0	0	0	0	0	0	0	5
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	3	0	0	0	0	0	0	0	0	0	0	3
2022	6	0	0	0	0	0	0	0	0	0	0	0	12
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	8	0	0	0	0	0	0	0	0	0	0	0	9
2025	9	2	0	0	0	0	0	0					11
<b>YEAR</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>YEAR TOTAL</b>
Average 1893-2024	4.92	4.92	1.18	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.24	2.43	13.76
30-Year Average 1991-2020	3.53	4.03	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	9.60
30-Year Running Average 2001-2030	3.52	3.40	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	8.79
Maximum Number of Days	26	25	12	2	0	0	0	0	0	1	6	21	46
Maximum Year(s)	1925	1934	1960	1924	N/A	N/A	N/A	N/A	N/A	1925	1938	1989	1945
Minimum Number of Days	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Year(s)	2023+	2024+	2025+	2025+	All Years	All Years	All Years	All Years	All Years	2024+	2024+	2024+	2023, 2020, 1998, 1931, 1913

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

- DATA SOURCE:** 1) National Weather Service - Baltimore/Washington, NOW Data: <https://www.weather.gov/wrh/Climate?wfo=lwx>  
 2) National Centers for Environmental Information (NCEI), Local Climatological Data: [https://www.ncdc.noaa.gov/PS/lcd/lcd.html?\\_page=0&state=DC&target1=Next+%3E](https://www.ncdc.noaa.gov/PS/lcd/lcd.html?_page=0&state=DC&target1=Next+%3E)  
 3) National Weather Service, Washington Daily Normals, Means, and Extremes: <https://www.weather.gov/lwx/dcanme>

- DATA NOTE:** 1) Monthly extremes are highlighted in **bold red**.  
 2) This data covers Downtown Washington locations from 1/1/1884 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 - <b>Present</b>

**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.