

WASHINGTON, DISTRICT OF COLUMBIA

Number of Days with Snowfall

Amounts ≥ 1.0 Inch by Season

Period of Record: 1/1884-Present

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
1883-1884													
1884-1885	0	0	0	0	0	1	1	5	3	0	0	0	10
1885-1886	0	0	0	0	0	0	3	2	1	0	0	0	6
1886-1887	0	0	0	0	0		2	2	1	0	0	0	5
1887-1888	0	0	0	0	0		1	3	2	0	0	0	6
1888-1889	0	0	0	0	1	0	1	2	0	1	0	0	5
1889-1890	0	0	0	0	0	0	0	1	3	0	0	0	4
1890-1891	0	0	0	0	0	2	1	1	4	0	0	0	8
1891-1892	0	0	0	0	1	0	4	1	4	0	0	0	10
1892-1893	0	0	0	0	1	1	5	5	1	0	0	0	13
1893-1894	0	0	0	0	0	1	1	5	0	1	0	0	8
1894-1895	0	0	0	0	0	1	3	4	0	0	0	0	8
1895-1896	0	0	0	0	0	1	0	0	2	0	0	0	3
1896-1897	0	0	0	0	1	1	2	2	0	0	0	0	6
1897-1898	0	0	0	0	0	2	2	0	1	0	0	0	5
1898-1899	0	0	0	0	2	1	2	8	1	0	0	0	14
1899-1900	0	0	0	0	0	1	1	3	4	0	0	0	9
1900-1901	0	0	0	0	0	0	2	0	0	0	0	0	2
1901-1902	0	0	0	0	0	0	2	2	2	0	0	0	6
1902-1903	0	0	0	0	0	2	1	1	0	0	0	0	4
1903-1904	0	0	0	0	0	0	4	1	0	0	0	0	5
1904-1905	0	0	0	0	1	3	7	4	1	0	0	0	16
1905-1906	0	0	0	0	0	1	1	3	5	0	0	0	10
1906-1907	0	0	0	0	0	0	2	4	1	0	0	0	7
1907-1908	0	0	0	0	0	1	1	5	0	0	0	0	7
1908-1909	0	0	0	0	1	2	3	2	2	0	0	0	10
1909-1910	0	0	0	0	1	1	1	1	1	0	0	0	5
1910-1911	0	0	0	0	1	4	2	3	2	0	0	0	12
1911-1912	0	0	0	0	0	0	6	0	3	0	0	0	9
1912-1913	0	0	0	0	0	1	0	1	0	0	0	0	2
1913-1914	0	0	0	0	0	0	0	3	4	0	0	0	7
1914-1915	0	0	0	0	0	1	1	1	1	1	0	0	5
1915-1916	0	0	0	0	0	1	1	2	0	1	0	0	5
1916-1917	0	0	0	0	0	4	1	2	1	1	0	0	9
1917-1918	0	0	0	0	1	3	5	1	0	2	0	0	12
1918-1919	0	0	0	0	0	0	0	2	0	0	0	0	2
1919-1920	0	0	0	0	0	1	3	4	1	0	0	0	9
1920-1921	0	0	0	0	0	0	1	2	0	0	0	0	3
1921-1922	0	0	0	0	0	1	5	2	2	0	0	0	10
1922-1923	0	0	0	0	0	1	1	1	2	0	0	0	5
1923-1924	0	0	0	0	0	1	0	3	2	1	0	0	7
1924-1925	0	0	0	0	0	0	7	0	0	0	0	0	7
1925-1926	0	0	0	1	0	0	1	2	0	0	0	0	4
1926-1927	0	0	0	0	0	2	0	3	0	0	0	0	5
1927-1928	0	0	0	0	0	1	1	0	0	0	0	0	2
1928-1929	0	0	0	0	0	0	0	1	0	0	0	0	1
1929-1930	0	0	0	0	1	1	2	1	0	0	0	0	5
1930-1931	0	0	0	0	0	1	0	0	0	0	0	0	1
1931-1932	0	0	0	0	0	1	0	0	1	0	0	0	2
1932-1933	0	0	0	0	0	2	0	2	1	0	0	0	5
1933-1934	0	0	0	0	0	2	0	4	4	0	0	0	10
1934-1935	0	0	0	0	0	1	6	2	0	0	0	0	9
1935-1936	0	0	0	0	0	4	1	3	0	0	0	0	8
1936-1937	0	0	0	0	0	1	0	1	3	0	0	0	5
1937-1938	0	0	0	0	0	0	1	1	1	0	0	0	3
1938-1939	0	0	0	0	1	0	2	0	0	0	0	0	3
1939-1940	0	0	0	0	0	1	2	2	0	0	0	0	5
1940-1941	0	0	0	1	0	0	2	1	2	0	0	0	6
1941-1942	0	0	0	0	0	0	1	0	1	0	0	0	2
1942-1943	0	0	0	0	0	2	2	0	3	0	0	0	7
1943-1944	0	0	0	0	0	0	2	1	0	0	0	0	3
1944-1945	0	0	0	0	0	0	2	1	0	0	0	0	3
1945-1946	0	0	0	0	0	4	3	1	0	0	0	0	8
1946-1947	0	0	0	0	0	2	1	1	2	0	0	0	6
1947-1948	0	0	0	0	0	1	3	2	0	0	0	0	6
1948-1949	0	0	0	0	0	1	2	2	0	0	0	0	5
1949-1950	0	0	0	0	0	0	0	0	1	0	0	0	1
1950-1951	0	0	0	0	1	1	0	1	1	0	0	0	4
1951-1952	0	0	0	0	0	2	1	0	2	0	0	0	5
1952-1953	0	0	0	0	0	1	1	0	2	0	0	0	4
1953-1954	0	0	0	0	1	0	3	0	0	0	0	0	4
1954-1955	0	0	0	0	0	0	1	2	0	0	0	0	3
1955-1956	0	0	0	0	1	0	2	0	2	0	0	0	5
1956-1957	0	0	0	0	0	0	6	1	1	0	0	0	8
1957-1958	0	0	0	0	0	1	0	3	4	0	0	0	8
1958-1959	0	0	0	0	0	0	2	0	0	0	0	0	2
1959-1960	0	0	0	0	0	0	0	2	4	0	0	0	6
1960-1961	0	0	0	0	0	2	2	4	0	0	0	0	8

1961-1962	0	0	0	0	0	0	1	2	1	0	0	0	4
1962-1963	0	0	0	0	0	4	1	1	1	0	0	0	7
1963-1964	0	0	0	0	0	1	2	2	2	0	0	0	7
1964-1965	0	0	0	0	0	0	3	1	2	0	0	0	6
1965-1966	0	0	0	0	0	0	3	2	0	0	0	0	5
1966-1967	0	0	0	0	0	3	1	5	0	0	0	0	9
1967-1968	0	0	0	0	1	2	2	1	2	0	0	0	8
1968-1969	0	0	0	0	0	0	0	2	3	0	0	0	5
1969-1970	0	0	0	0	0	2	2	1	0	0	0	0	5
1970-1971	0	0	0	0	0	1	1	0	0	0	0	0	2
1971-1972	0	0	0	0	1	0	0	4	0	0	0	0	5
1972-1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1973-1974	0	0	0	0	0	2	1	1	0	0	0	0	4
1974-1975	0	0	0	0	0	0	2	2	0	0	0	0	4
1975-1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1976-1977	0	0	0	0	0	0	3	0	0	0	0	0	3
1977-1978	0	0	0	0	0	0	3	2	2	0	0	0	7
1978-1979	0	0	0	0	1	0	1	4	0	0	0	0	6
1979-1980	0	0	0	0	0	0	3	2	1	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	3	2	0	0	0	0	6
1982-1983	0	0	0	0	0	1	0	2	0	0	0	0	3
1983-1984	0	0	0	0	0	0	2	0	1	0	0	0	3
1984-1985	0	0	0	0	0	0	3	0	0	0	0	0	3
1985-1986	0	0	0	0	0	0	0	4	0	0	0	0	4
1986-1987	0	0	0	0	0	0	3	2	0	0	0	0	5
1987-1988	0	0	0	0	1	0	4	0	0	0	0	0	5
1988-1989	0	0	0	0	0	1	2	0	0	0	0	0	3
1989-1990	0	0	0	0	2	3	0	0	1	0	0	0	6
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	0	2	1	0	0	0	4
1993-1994	0	0	0	0	0	1	1	1	2	0	0	0	5
1994-1995	0	0	0	0	0	0	1	2	0	0	0	0	3
1995-1996	0	0	0	0	0	1	5	3	2	0	0	0	11
1996-1997	0	0	0	0	0	0	1	1	0	0	0	0	2
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	1	0	0	0	2
1999-2000	0	0	0	0	0	0	3	0	0	0	0	0	3
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	1	1	6	0	0	0	0	8
2003-2004	0	0	0	0	0	2	3	0	0	0	0	0	5
2004-2005	0	0	0	0	0	0	2	2	0	0	0	0	4
2005-2006	0	0	0	0	0	3	0	2	0	0	0	0	5
2006-2007	0	0	0	0	0	0	1	2	1	0	0	0	4
2007-2008	0	0	0	0	0	1	1	1	0	0	0	0	3
2008-2009	0	0	0	0	0	0	1	0	2	0	0	0	3
2009-2010	0	0	0	0	0	2	2	6	0	0	0	0	10
2010-2011	0	0	0	0	0	1	2	0	0	0	0	0	3
2011-2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2012-2013	0	0	0	0	0	0	0	0	1	0	0	0	1
2013-2014	0	0	0	0	0	0	2	4	4	0	0	0	10
2014-2015	0	0	0	0	0	0	1	4	1	0	0	0	6
2015-2016	0	0	0	0	0	0	2	1	0	0	0	0	3
2016-2017	0	0	0	0	0	0	1	0	1	0	0	0	2
2017-2018	0	0	0	0	0	1	0	0	1	0	0	0	2
2018-2019	0	0	0	0	1	0	2	1	0	0	0	0	4
2019-2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2020-2021	0	0	0	0	0	0	1	0	0	0	0	0	1
2021-2022	0	0	0	0	0	0	3	0	0	0	0	0	3
2022-2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-2024	0	0	0	0	0	0	2	0	0	0	0	0	2
2024-2025	0	0	0	0	0	0	1	1	0	0	0	0	2
2025-2026	0	0											0
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
Average 1884-1885 through 2024-2025	0.00	0.00	0.00	0.01	0.16	0.80	1.64	1.57	0.89	0.06	0.00	0.00	5.11
30-Year Average 1990-1991 through 2019-2020	0.00	0.00	0.00	0.00	0.03	0.53	1.30	1.33	0.57	0.00	0.00	0.00	3.77
30-Year Running Average 2000-2001 through 2029-2030	0.00	0.00	0.00	0.00	0.04	0.48	1.24	1.24	0.44	0.00	0.00	0.00	3.44
Maximum Number of Days	0	0	0	1	2	4	7	8	5	2	0	0	16
Maximum Year(s)	N/A	N/A	N/A	1940, 1925	1989, 1898	1962, 1945, 1935, 1916, 1910	1925, 1905	1899	1906	1918	N/A	N/A	1904-1905

1959	2	0	0	0	0	0	0	0	0	0	0	0	2
1960	0	2	4	0	0	0	0	0	0	0	0	2	8
1961	2	4	0	0	0	0	0	0	0	0	0	0	6
1962	1	2	1	0	0	0	0	0	0	0	0	4	8
1963	1	1	1	0	0	0	0	0	0	0	0	1	4
1964	2	2	2	0	0	0	0	0	0	0	0	0	6
1965	3	1	2	0	0	0	0	0	0	0	0	0	6
1966	3	2	0	0	0	0	0	0	0	0	0	3	8
1967	1	5	0	0	0	0	0	0	0	0	1	2	9
1968	2	1	2	0	0	0	0	0	0	0	0	0	5
1969	0	2	3	0	0	0	0	0	0	0	0	2	7
1970	2	1	0	0	0	0	0	0	0	0	0	1	4
1971	1	0	0	0	0	0	0	0	0	0	1	0	2
1972	0	4	0	0	0	0	0	0	0	0	0	0	4
1973	0	0	0	0	0	0	0	0	0	0	0	2	2
1974	1	1	0	0	0	0	0	0	0	0	0	0	2
1975	2	2	0	0	0	0	0	0	0	0	0	0	4
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	3	0	0	0	0	0	0	0	0	0	0	0	3
1978	3	2	2	0	0	0	0	0	0	0	1	0	8
1979	1	4	0	0	0	0	0	0	0	0	0	0	5
1980	3	2	1	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	3	2	0	0	0	0	0	0	0	0	0	1	6
1983	0	2	0	0	0	0	0	0	0	0	0	0	2
1984	2	0	1	0	0	0	0	0	0	0	0	0	3
1985	3	0	0	0	0	0	0	0	0	0	0	0	3
1986	0	4	0	0	0	0	0	0	0	0	0	0	4
1987	3	2	0	0	0	0	0	0	0	0	1	0	6
1988	4	0	0	0	0	0	0	0	0	0	0	1	5
1989	2	0	0	0	0	0	0	0	0	0	2	3	7
1990	0	0	1	0	0	0	0	0	0	0	0	1	2
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	0	2	1	0	0	0	0	0	0	0	0	1	4
1994	1	1	2	0	0	0	0	0	0	0	0	0	4
1995	1	2	0	0	0	0	0	0	0	0	0	1	4
1996	5	3	2	0	0	0	0	0	0	0	0	0	10
1997	1	1	0	0	0	0	0	0	0	0	0	0	2
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	1	0	1	0	0	0	0	0	0	0	0	0	2
2000	3	0	0	0	0	0	0	0	0	0	0	1	4
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	1	2
2003	1	6	0	0	0	0	0	0	0	0	0	2	9
2004	3	0	0	0	0	0	0	0	0	0	0	0	3
2005	2	2	0	0	0	0	0	0	0	0	0	3	7
2006	0	2	0	0	0	0	0	0	0	0	0	0	2
2007	1	2	1	0	0	0	0	0	0	0	0	1	5
2008	1	1	0	0	0	0	0	0	0	0	0	0	2
2009	1	0	2	0	0	0	0	0	0	0	0	2	5
2010	2	6	0	0	0	0	0	0	0	0	0	1	9
2011	2	0	0	0	0	0	0	0	0	0	0	0	2
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	1	0	0	0	0	0	0	0	0	0	1
2014	2	4	4	0	0	0	0	0	0	0	0	0	10
2015	1	4	1	0	0	0	0	0	0	0	0	0	6
2016	2	1	0	0	0	0	0	0	0	0	0	0	3
2017	1	0	1	0	0	0	0	0	0	0	0	1	3
2018	0	0	1	0	0	0	0	0	0	0	1	0	2
2019	2	1	0	0	0	0	0	0	0	0	0	0	3
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	1	0	0	0	0	0	0	0	0	0	0	0	1
2022	3	0	0	0	0	0	0	0	0	0	0	0	3
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	2	0	0	0	0	0	0	0	0	0	0	0	2
2025	1	1	0	0	0	0	0	0					2
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
Average 1884-2024	1.63	1.56	0.89	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.80	5.12
30-Year Average 1991-2020	1.30	1.33	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.50	3.73
30-Year Running Average 2001-2030	1.24	1.24	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.46	3.46
Maximum Number of Days	7	8	5	2	0	0	0	0	0	1	2	4	13
Maximum Year(s)	1925, 1905	1899	1906	1918	N/A	N/A	N/A	N/A	N/A	1940, 1925	1989, 1898	1962, 1945, 1935, 1916, 1910	1905

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/IPS/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 - Present

STATION DATA SOURCE: NOAA, NCDC, "Local Climatological Data, Washington, DC," 1957;
 NOAA, NCDC, "2017 Local Climatological Data, Annual Summary, Washington, DC, KDCOA."

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.