

WASHINGTON, DISTRICT OF COLUMBIA																													
Maximum Precipitation by Calendar Day																													
(Amounts in inches)																													
Period of Record: 1/1/1871-Present																													
DAY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER				DAY		
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year			
1	1.52	2003	2.05	2008	0.92	1954	1.67	1948	1.42	1976	2.49	2015	2.05	1884	2.84	1948	2.82	1952	2.27	1915	1.79	1932	1.90	1974	1				
2	1.44	1979	2.11	1897	1.65	1994	1.79	2005	1.36	1949	3.48	1900	2.88	1920	6.14	1944	5.16	1922	1.74	1976	0.99	1940	1.34	1927	2				
3	1.87	1914	1.48	2014	1.75	1909	2.28	1901	2.41	1936	1.97	1963	1.72	1978	1.62	1971	1.67	1974	1.92	1927	0.93	1962	1.83	1901	3				
4	2.28	1886	2.02	1998	1.24	1993	0.97	1984	1.77	1922	1.49	2008	2.18	2004	2.48	2020	4.49	1939	3.98	1877	2.30	1970	1.73	1900	4				
5	1.44	1949	0.80	1908	1.52	1965	1.32	1905	3.24	1953	1.58	1957	3.68	1905	2.15	1878	4.45	1935	2.53	1932	1.44	2018	1.72	1993	5				
6	1.35	1905	2.29	1896	1.52	1932	2.23	1889	1.27	1912	1.61	1877	1.26	1971	2.59	1946	3.50	2008	1.47	1957	2.58	1963	1.47	1884	6				
7	1.33	1908	1.29	1951	1.32	1880	1.04	1988	2.35	1886	3.47	1947	2.04	2020	1.85	1885	3.78	1934	3.63	2005	2.00	1997	3.10	2011	7				
8	2.21	1884	1.63	1961	1.97	1995	2.13	1940	2.14	1886	2.84	1900	3.44	2019	4.03	1942	2.93	1969	3.67	2005	2.95	1943	1.35	1972	8				
9	2.24	2024	1.92	1885	2.79	1881	1.53	1906	2.22	2008	2.19	1990	4.69	1970	2.71	1905	1.59	2018	1.02	1977	1.40	1889	1.29	2009	9				
10	0.97	2026	1.06	2018	1.72	1871	1.57	1918	1.38	1990	2.77	2013	2.98	1888	1.64	1878	2.88	2020	2.15	1971	1.77	1990	2.23	1878	10				
11	1.72	1922	1.91	1983	1.65	1888	1.93	1919	2.63	2008	2.08	1884	1.79	1906	5.97	1928	1.85	1882	2.76	2013	2.02	2020	1.66	2008	11				
12	2.77	1915	1.37	1985	2.60	1878	1.99	1913	2.11	1932	2.23	1968	2.93	1903	5.44	1955	4.02	1934	1.53	1927	2.06	2004	1.36	1959	12				
13	1.26	1948	1.77	1971	2.29	1993	2.33	2020	2.81	1897	2.04	1939	3.37	1922	1.73	1896	2.51	1944	1.82	1893	1.76	1904	2.43	1909	13				
14	1.82	2005	0.98	1940	1.66	1940	3.04	1970	1.49	2018	2.69	1917	2.93	1912	2.52	1927	4.07	1966	3.36	1995	1.56	1972	1.89	1879	14				
15	1.18	1885	1.38	1958	1.45	1953	2.41	2007	1.28	1949	2.28	1880	1.82	1921	1.16	2016	2.52	1904	2.59	1942	1.90	1871	2.55	2018	15				
16	1.00	1909	2.14	2003	1.79	2007	2.09	1929	2.25	2014	1.64	2001	1.38	2022	1.97	1872	4.76	1976	1.38	2002	2.17	1920	1.19	1902	16				
17	1.09	1994	0.91	1982	1.34	1990	2.74	1910	1.24	1947	2.22	1878	2.79	2018	2.39	1879	3.26	1876	2.52	1932	2.04	1927	2.43	1888	17				
18	1.30	1980	1.10	1960	1.00	1983	1.40	1924	1.38	1936	1.87	1878	2.47	1919	1.67	1875	2.28	2003	1.67	1990	0.90	1926	2.81	1977	18				
19	1.41	1936	1.67	1927	2.12	1958	1.75	1877	3.15	1900	2.01	1944	1.51	1922	3.74	1950	1.23	1875	2.73	1906	1.47	2003	1.34	2009	19				
20	1.77	1937	1.45	1921	1.95	2003	1.71	1940	2.63	2005	2.37	2015	1.45	1969	4.83	1963	1.43	1938	2.97	1910	1.83	1952	1.56	1957	20				
21	1.41	1902	1.44	1902	2.15	1918	1.58	1929	1.79	1909	6.11	1972	4.00	2018	2.46	2018	2.18	1979	2.02	1904	2.52	1952	1.38	1905	21				
22	1.49	1987	2.27	2003	1.83	1891	1.47	1883	2.20	1975	4.16	1886	4.35	1969	1.41	1955	1.53	1994	1.54	1937	1.23	1985	1.68	1881	22				
23	1.79	1998	1.34	1994	1.85	2005	1.38	1921	2.34	1913	1.34	1989	2.60	1940	6.39	1933	2.40	1907	3.31	1878	1.52	1884	1.67	2015	23				
24	1.34	1923	1.67	1979	1.69	2021	1.23	1977	1.97	1897	1.66	1886	2.20	1904	3.47	1967	1.98	1883	2.01	1926	2.83	1877	2.36	1986	24				
25	1.99	2026	1.19	1886	1.60	1876	1.50	1889	2.17	1997	5.19	2006	3.27	1917	3.92	1905	3.46	1975	3.12	1872	1.78	1950	1.41	1945	25				
26	1.52	2011	1.21	1912	2.16	1978	3.21	1889	1.65	2009	4.22	2006	3.25	1886	2.03	1999	2.25	1902	2.65	2007	1.52	1999	1.42	2012	26				
27	0.99	1967	0.91	1958	1.81	1919	1.64	1954	1.50	1885	2.75	2015	2.32	1873	3.79	1971	3.17	1985	1.75	1937	1.82	1944	1.20	2023	27				
28	2.15	1922	1.13	1902	1.63	1994	1.53	2023	1.56	1982	2.95	1914	3.31	2017	3.09	1914	2.46	2004	2.03	1972	2.26	1993	1.38	1922	28				
29	1.02	1912	1.61	1892	1.64	1912	2.05	1880	1.38	1980	2.05	1963	2.34	1877	2.84	1875	2.68	1924	3.85	2012	1.55	1963	2.57	1901	29				
30	0.97	1939	-	-	1.59	1974	2.70	2014	1.68	1948	1.65	1921	4.25	1878	2.01	1978	4.66	2010	1.10	2025	2.39	2020	1.81	1877	30				
31	1.18	1878	-	-	1.82	1886	-	-	2.25	1889	-	-	3.18	1889	1.98	1940	-	-	1.30	1895	-	-	1.68	1975	31				
DAY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER				DAY		
	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year	Amount	Year					
MAX	2.77	1915	2.29	1896	2.79	1881	3.21	1889	3.24	1953	6.11	1972	4.69	1970	6.39	1933	5.16	1922	3.98	1877	2.95	1943	3.10	2011	MAX				
MIN	0.97	2026, 1939	0.80	1908	0.92	1954	0.97	1984	1.24	1947	1.34	1989	1.26	1971	1.16	2013	1.23	1875	1.02	1977	0.90	1926	1.19	1902	MIN				
AVG	1.54		1.52		1.74		1.87		1.97		2.58		2.72		3.00		2.93		2.34		1.84		1.80		AVG				

Data through 7/15/2026, Updated 7/16/2026

DATA SOURCE: NOAA, National Weather Service-Sterling, VA: <https://www.weather.gov/wrh/Climate?wfo=twx>

DATA NOTES: Monthly Maximum Extremes are highlighted in **bold red**, Minimum Extremes in **bold blue**.

STATION LOCATIONS	PERIODS OF RECORD
1719 G St. NW, District of Columbia	11/1/1870 - 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 - 7/31/1941
Washington Reagan National Airport, Arlington, VA	8/1/1941 - Present

STATION DATA SOURCE: 1) NOAA, NCDC, "Local Climatological Data, Washington, DC," 1957;
2) 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.

2416 M St NW, District of Columbia - Current Building

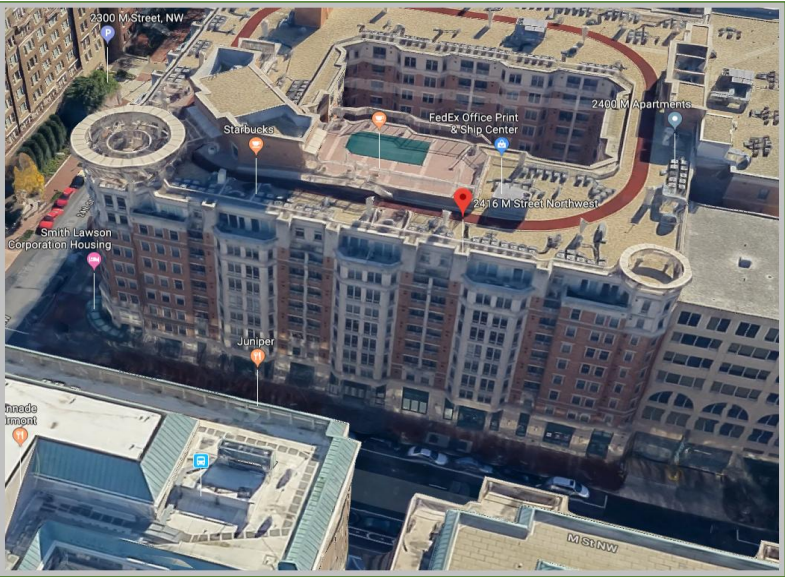


Photo courtesy of Google Maps

WASHINGTON, DISTRICT OF COLUMBIA: TOP-10 EXTREMES																																	
Maximum Calendar-Day, 24-Hour, and Multi-Day Precipitation (measurements in inches) Period of Record: 1/1/1871-Present																																	
MAXIMUM CALENDAR-DAY PRECIPITATION Downtown Locations 11/1/1871-6/30/1941, National Airport 7/1/1941-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS								RANK
	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	
1	2.77	1/12/1915	2.29	2/6/1896	2.79	3/9/1881	3.21	4/26/1889	3.24	5/5/1953	6.11	6/21/1972	4.69	7/9/1970	6.39	8/23/1933	5.16	9/2/1922	3.98	10/4/1877	3.07	11/8/1943	3.10	12/7/2011	6.39	8/23/1933	1						
2	2.28	1/4/1886	2.27	2/22/2003	2.60	3/12/1878	3.04	4/14/1970	3.15	5/19/1900	5.19	6/25/2006	4.35	7/22/1969	5.97	8/11/1928	4.76	9/16/1976	3.85	10/29/2012	2.83	11/24/1877	2.81	12/18/1977	6.11	6/21/1972	2						
3	2.24	1/9/2024	2.14	2/16/2003	2.29	3/13/1993	2.74	4/17/1910	2.81	5/3/1987	4.22	6/26/2006	4.25	7/30/1878	5.69	8/8/1942	4.66	9/30/2010	3.67	10/8/2005	2.58	11/6/1963	2.57	12/29/1901	5.97	8/11/1928	3						
4	2.21	1/8/1884	2.11	2/21/1897	2.16	3/26/1978	2.70	4/30/2014	2.63	5/11/2008	4.16	6/22/1886	4.12	7/30/1876	5.44	8/12/1955	4.49	9/4/1939	3.63	10/7/2005	2.57	11/8/1996	2.55	12/15/2018	5.97	8/11/1928	4						
5	2.15	1/28/1922	2.05	2/1/2008	2.15	3/21/1918	2.41	4/15/2007	2.63	5/20/2005	3.48	6/21/1900	4.05	7/9/2022	5.31	8/2/1944	4.45	9/5/1935	3.36	10/14/1995	2.52	11/21/1952	2.43	12/13/1909	5.44	8/12/1955	5						
6	1.99	1/25/2026	2.02	2/4/1998	2.12	3/19/1958	2.41	4/26/1937	2.50	5/13/1948	3.47	6/7/1947	4.00	7/21/2018	4.32	8/12/1898	4.15	9/15/1874	3.31	10/23/1878	2.39	11/30/2020	2.43	12/17/1888	5.31	8/12/1955	6						
7	1.87	1/3/1914	1.92	2/9/1885	1.97	3/8/1995	2.33	4/13/2020	2.41	5/3/1936	3.00	6/21/915	3.68	7/5/1905	4.83	8/20/1963	4.07	9/14/1966	3.27	10/14/1955	2.30	11/4/1970	2.36	12/24/1986	5.19	6/25/2006	7						
8	1.87	1/9/1879	1.91	2/11/1983	1.96	3/21/2019	2.28	4/3/1901	2.35	5/7/1886	2.95	6/28/1914	3.44	7/8/2019	3.92	8/25/1905	4.02	9/12/1934	3.12	10/25/1872	2.26	11/28/1993	2.23	12/10/1878	5.19	6/25/2006	8						
9	1.84	1/4/1992	1.85	2/16/1873	1.95	3/20/2003	2.23	4/6/1889	2.34	5/23/1913	2.86	6/28/2013	3.37	7/13/1922	3.79	8/27/1971	3.78	9/7/1934	3.11	10/23/1890	2.17	11/16/1920	1.92	12/17/2023	4.92	8/12/1898	9						
10	1.82	1/14/2005	1.77	2/13/1971	1.85	3/23/2005	2.17	4/6/1930	2.25	5/6/2014, 5/31/1889	2.84	6/8/1900	3.31	7/28/2017	3.74	8/19/1950	3.68	9/5/1979	2.97	10/20/1910	2.06	11/12/2004	1.91	12/13/1996	4.83	8/20/1963	10						
MAXIMUM CALENDAR-DAY PRECIPITATION Downtown Locations 11/1/1871-4/30/1950, National Airport 5/1/1950-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS								RANK
	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	Precip	Date	
1	2.77	1/12/1915	2.29	2/6/1896	2.79	3/9/1881	3.21	4/26/1889	3.24	5/5/1953	6.11	6/21/1972	4.69	7/9/1970	6.39	8/23/1933	5.16	9/2/1922	3.98	10/4/1877	2.95	11/8/1943	3.10	12/7/2011	6.39	8/23/1933	1						
2	2.28	1/4/1886	2.27	2/22/2003	2.60	3/12/1878	3.04	4/14/1970	3.15	5/19/1900	5.19	6/25/2006	4.35	7/22/1969	5.97	8/11/1928	4.76	9/16/1976	3.85	10/29/2012	2.83	11/24/1877	2.81	12/18/1977	6.14	8/24/194	2						
3	2.24	1/9/2024	2.14	2/16/2003	2.29	3/13/1993	2.74	4/17/1910	2.81	5/3/1897	4.22	6/26/2006	4.25	7/30/1878	5.69	8/11/1928	4.66	9/30/2010	3.67	10/8/2005	2.58	11/6/1963	2.57	12/29/1901	6.11	6/21/1972	3						
4	2.21	1/8/1884	2.11	2/21/1897	2.16	3/26/1978	2.70	4/30/2014	2.63	5/11/2008	4.16	6/22/1886	4.12	7/30/1876	5.44	8/12/1955	4.49	9/4/1939	3.63	10/7/2005	2.57	11/8/1996	2.55	12/15/2018	5.97	8/11/1928	4						
5	2.15	1/28/1922	2.05	2/1/2008	2.15	3/21/1918	2.41	4/15/2007	2.63	5/20/2005	3.48	6/21/1900	4.05	7/9/2022	5.31	8/2/1944	4.45	9/5/1935	3.36	10/14/1995	2.52	11/21/1952	2.43	12/13/1909	5.44	8/12/1955	5						
6	1.99	1/25/2026	2.02	2/4/1998	2.12	3/19/1958	2.41	4/26/1937	2.50	5/13/1948	3.47	6/7/1947	4.00	7/21/2018	4.32	8/12/1898	4.15	9/15/1874	3.31	10/23/1878	2.39	11/30/2020	2.43	12/17/1888	5.19	6/25/2006	6						
7	1.87	1/3/1914	1.92	2/9/1885	1.97	3/8/1995	2.33	4/13/2020	2.41	5/3/1936	3.00	6/21/915	3.68	7/5/1905	4.83	8/20/1963	4.07	9/14/1966	3.27	10/14/1955	2.30	11/4/1970	2.36	12/24/1986	5.19	6/25/2006	7						
8	1.87	1/9/1879	1.91	2/11/1983	1.96	3/21/2019	2.28	4/3/1901	2.35	5/7/1886	2.95	6/28/1914	3.44	7/8/2019	3.92	8/25/1905	4.02	9/12/1934	3.12	10/25/1872	2.26	11/28/1993	2.23	12/10/1878	4.92	8/12/1898	8						
9	1.84	1/4/1992	1.85	2/16/1873	1.95	3/20/2003	2.23	4/6/1889	2.25	5/23/1914	2.86	6/28/2013	3.37	7/13/1922	3.79	8/27/1971	3.78	9/7/1934	3.11	10/23/1890	2.17	11/16/1920	1.92	12/17/2023	4.92	8/12/1898	9						
10	1.82	1/14/2005	1.77	2/13/1971	1.85	3/23/2005	2.17	4/6/1930	2.25	5/31/1889	2.84	6/8/1900	3.31	7/28/2017	3.74	8/19/1950	3.68	9/5/1979	2.97	10/20/1910	2.06	11/12/2004	1.92	12/17/2023	4.76	9/16/1976	10						
MAXIMUM 24-HOUR PRECIPITATION Downtown Locations 11/1/1871-4/30/1950, National Airport 5/1/1950-Present																																	
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL DAYS/MONTHS								RANK
	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	Precip	End Date	
1	2.98	1/13/1915	2.56	2/22/2003	3.43	3/30/1958	3.31	4/30/2014	4.32	5/5/1953	7.94	6/26/2006	5.80	7/30/1878	7.31	8/12/1928	5.66	9/15/1874	5.91	10/8/2005	4.03	11/28/1993	3.10	12/7/2011	7.94	6/26/2006	1						
2	*2.77	1/13/1915	2.29	2/6/1896	3.12	3/31/1886	*3.21	4/26/1889	3.88	5/12/2008	7.19	6/22/1972	4.69	7/9/1970	6.40	8/24/1933	5.31	9/26/1975	4.98	10/14/1955	3.20	11/9/1943	2.86	12/18/1977	7.31	8/12/1928	2						
3	2.49	1/3/1956	*2.27	2/22/2003	2.80	3/4/1909	3.18	4/12/1913	3.50	5/8/1886	*6.11	6/21/1972	4.60	7/23/1969	6.39	8/13/1955	*5.16	9/2/1922	4.10	10/30/2012	*2.95	11/8/1943	*2.81	12/18/1977	7.19	6/21/1972	3						
4	2.47	1/28/1922	*2.14	2/16/2003	*2.79	3/9/1881	3.08	4/15/1970	*3.24	5/5/1953	*5.19	6/25/2006	*4.35	7/22/1969	*6.39	8/23/1933	5.13	9/16/1976	3.98	10/27/2007	2.95	11/3/1937	2.70	12/18/1888	6.40	8/24/1933	4						
5	*2.28	1/4/1886	*2.13	2/1/1998	*2.60	3/12/1878	*3.04	4/14/1970	*3.15	5/19/1900	*4.22	6/26/2006	*4.25	7/30/1878	5.44	8/12/1955	4.49	9/4/1939	*3.98	10/4/1877	*2.83	11/24/1877	2.68	12/14/1993	6.39	8/11/1928	5						
6	*2.24	1/9/2024	*2.11	2/21/1897	2.47	3/28/1994	2.93	4/26/1937	3.06	5/20/1908	*4.16	6/22/1886	4.12	7/6/1905	6.14	8/2/1944	*4.76	9/16/1976	*3.85	10/29/2012	2.71	11/12/2020	2.62	12/16/2018	*6.39	8/23/1933							