

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 1/1/1871-6/30/1941, 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	
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	5/3/1897	4.22	6/26/2006	4.25	7/30/1876	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	2/2/1897	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	3.67	10/7/2005	2.57	11/8/1996	2.55	12/15/2018	5.69	8/12/1955	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	6/21/900	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	4.92	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	3.32	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	3.27	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	5/3/1889	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 1/1/1871-4/30/1950, 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	
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	6.11	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	5/3/1897	4.22	6/26/2006	4.25	7/30/1876	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	2/2/1897	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	3.67	10/7/2005	2.57	11/8/1996	2.55	12/15/2018	5.69	8/12/1955	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	6/21/900	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	4.92	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	3.32	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	3.27	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	5/3/1889	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 1/1/1871-4/30/1950, 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	
1	2.98	1/13/1915	2.56	2/22/2003	3.43	3/20/1958	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	1/12/1915	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	1/3/1936	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	4.00	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	6.19	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	2/5/1998	2.60	3/12/1878	3.04	4/14/1970	3.15	5/19/1900	5.42	6/28/2006	4.25	7/30/1876	6.23	8/20/1963	5.00	9/15/1904	3.98	10/4/1877	2.83	11/24/1877	2.68	12/4/1993	6.39	8/13/1955	5
6	2.24	1/9/2024	2.11	2/2/1897	2.47	3/28/1994	2.93	4/26/1937	3.06	5/20/1908	4.16	6/22/1886	4.22	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	6
7	2.21	1/8/1884	2.05	2/1/2008	2.41	3/26/1978	2.79	4/18/1910	2.98	5/31/1889	3.48	6/21/900	4.16	7/14/1975	6.05	8/9/1942	4.70	9/30/2010	3.68	10/6/1932	2.63	11/25/1971	2.57	12/29/1901	6.23	8/20/1963	7
8	2.15	1/28/1922	2.02	2/4/1998	2.31	3/13/1993	2.74	4/17/1910	2.87	5/20/2005	3.47	6/7/1947	4.12	7/30/1876	5.97	8/11/1928	4.66	9/30/2010	3.67	10/8/2005	2.60	11/7/1963	2.55	12/15/2018	6.14	8/21/1944	8
9	2.07	1/4/1914	1.98	2/11/2018	2.29	3/13/1993	2.70	4/30/2014	2.81	5/3/1897	3.40	6/28/1942	4.09	7/9/2022	5.69	8/8/1942	4.53	9/30/1924	3.67	10/20/1910	2.58	11/9/1996	2.43	12/13/1909	6.11	6/21/1972	9
10	2.06	1/14/2005	1.94	2/11/1983	2.28	3/29/1984	2.55	4/15/2007	2.72	5/26/1997	3.12	6/26/1942	4.00	7/21/2018	5.44	8/12/1955	4.49	9/4/1939	3.63	10/7/2005	2.58	11/6/1963	2.43	12/17/1888	6.05	8/9/1942	10

MAXIMUM 2-DAY PRECIPITATION

Downtown Locations 1/1/1871-4/30/1950, 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	
1	3.13	1/13/1915	2.79	2/25/1979	3.72	3/20/1958	4.71	4/26/1889	4.49	5/8/1886	9.41	6/26/2006	5.93	7/30/1878	8.67	8/12/1928	6.48	9/5/1935	7.30	10/8/2005	4.35	11/21/1952	3.34	12/7/2011	9.41	6/26/2006	1
2	3.02	1/28/1922	2.61	2/22/2003	3.13	3/28/1994	3.91	4/30/2014	4.41																		

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	
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	1990	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
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	1965	0.80	1908	0.92	1954	0.97	1984	1.24	1947	1.34	1989	1.26	1971	1.16	2016	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 1/25/2026, Updated 1/26/2026

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

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	1/1/1870 - 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,"

1) 8" rain gauge 11/1/1870-3/21/1889 and 7/1/1941-1/31/1988.

2) Automated Surface Observation System (ASOS) implemented at DCA on 2/1/1998.

2416 M St NW, District of Columbia - Current Building

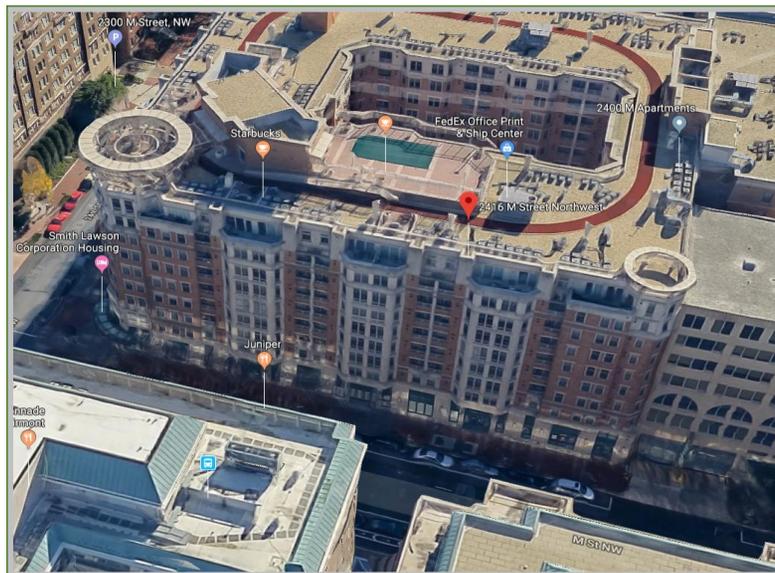


Photo courtesy of Google Maps