

Richmond Virginia, Daily Climate Summary for JULY

Station Location: City Office - Chimborazo Park 1887-1929 Airport 1930-Present

Normals for 1991-2020

Precip Ave. 4.37

Updated for 2023

| JUL | Ave High | | | | | | | Low | | | | | | | Ave High | | | | | | | Low | | | | | | | Max. | | | | Min. | | | | Normal Ave. for | | | | Max. | | | |
|------|----------------------------|-----|------|------|------|------|------|--------------------------|------|------|------|----|------|-----|----------------------------|------|------|------|------|------|------|--------------------|-------|------|------|----------------------|-------|------|------|---------------------|------|--------|------|--------------|----------|-----------|-----------------|--|--|--|------|--|--|--|
| | Max | Max | YR | YR | YR | YR | YR | Max | YR | YR | YR | YR | Min | Min | YR | YR | YR | YR | Min. | Yr | Yr | Yr | Range | YR | YR | YR | Range | YR | YR | YR | YR | Precip | Date | PREC | YR | YR | | | | | | | | |
| 1 | 89.1 | 102 | 1945 | | | | | 70 | 1924 | | | | 68.2 | 76 | 1968 | 1906 | | | 53 | 1988 | | | 31 | 1931 | | | 7 | 1924 | | | 0.14 | 0.14 | 4.58 | 1959 | | | | | | | | | | |
| 2 | 89.2 | 100 | 1953 | | | | | 73 | 1923 | | | | 68.3 | 76 | 2014 | 1922 | 1903 | | 51 | 1965 | | | 35 | 1975 | | | 7 | 2003 | | | 0.14 | 0.28 | 2.56 | 1889 | | | | | | | | | | |
| 3 | 89.4 | 100 | 1954 | | | | | 67 | 1962 | | | | 68.5 | 77 | 2014 | | | 53 | 2001 | | | 35 | 1957 | 1902 | | 4 | 1962 | | | 0.14 | 0.42 | 2.12 | 1962 | | | | | | | | | | | |
| 4 | 89.4 | 100 | 2002 | | | | | 70 | 1940 | 1922 | | | 68.6 | 77 | 1900 | | | 52 | 1933 | | | 35 | 2010 | | | 7 | 1922 | | | 0.14 | 0.56 | 2.05 | 2019 | | | | | | | | | | | |
| 5 | 89.5 | 102 | 2012 | | | | | 70 | 1972 | 1922 | | | 68.8 | 79 | 2012 | | | 52 | 1967 | 1963 | | 35 | 1963 | | | 6 | 1898 | | | 0.14 | 0.70 | 2.70 | 1956 | | | | | | | | | | | |
| 6 | 89.6 | 105 | 1977 | | | | | 70 | 1909 | | | | 68.9 | 80 | 2012 | | | 55 | 1979 | 1978 | | 35 | 1988 | | | 5 | 1898 | | | 0.14 | 0.84 | 1.77 | 1969 | | | | | | | | | | | |
| 7 | 89.7 | 104 | 2012 | 2010 | | | | 77 | 1972 | 1917 | | | 69.0 | 78 | 1900 | | | 55 | 1940 | | | 34 | 1954 | | | 8 | 1952 | | | 0.13 | 0.97 | 1.78 | 1896 | | | | | | | | | | | |
| 8 | 89.7 | 103 | 2012 | | | | | 72 | 1918 | | | | 69.1 | 78 | 2012 | | | 54 | 1983 | | | 34 | 1985 | | | 5 | 1935 | | | 0.14 | 1.11 | 1.94 | 2021 | | | | | | | | | | | |
| 9 | 89.8 | 101 | 1990 | | | | | 72 | 1950 | | | | 69.2 | 78 | 2015 | | | 52 | 1948 | | | 33 | 1936 | | | 8 | 1950 | | | 0.14 | 1.25 | 2.79 | 1955 | | | | | | | | | | | |
| 10 | 89.8 | 104 | 1936 | | | | | 73 | 2022 | 1908 | | | 69.3 | 79 | 1992 | | | 55 | 1963 | 1961 | | 34 | 1932 | | | 5 | 1959 | | | 0.14 | 1.39 | 1.84 | 2013 | | | | | | | | | | | |
| 11 | 89.8 | 100 | 1990 | | | | | 75 | 1898 | | | | 69.3 | 76 | 1989 | | | 53 | 1963 | | | 33 | 1962 | | | 7 | 1968 | | | 0.14 | 1.53 | 3.01 | 1975 | | | | | | | | | | | |
| 12 | 89.8 | 98 | 2017 | 1986 | 1937 | 1936 | 1925 | 69 | 1898 | | | | 69.4 | 81 | 2011 | | | 52 | 2002 | | | 33 | 2002 | | | 4 | 1972 | 1965 | | 0.14 | 1.67 | 2.71 | 1982 | | | | | | | | | | | |
| 13 | 89.8 | 101 | 1954 | | | | | 71 | 1999 | 1940 | | | 69.4 | 77 | 2017 | | | 53 | 1976 | | | 40 | 1954 | 1932 | | 5 | 1990 | | | 0.14 | 1.81 | 3.18 | 1922 | | | | | | | | | | | |
| 14 | 89.8 | 103 | 1954 | | | | | 73 | 1999 | 1963 | 1922 | | 69.5 | 78 | 1954 | | | 54 | 1940 | 1933 | | 35 | 1974 | | | 5 | 1922 | | | 0.14 | 1.95 | 1.96 | 1917 | | | | | | | | | | | |
| 15 | 89.8 | 100 | 1995 | 1976 | | | | 69 | 1926 | | | | 69.5 | 77 | 1993 | | | 51 | 1940 | | | 36 | 1976 | | | 4 | 1948 | | | 0.13 | 2.08 | 3.47 | 1945 | | | | | | | | | | | |
| 16 | 89.8 | 101 | 1980 | | | | | 71 | 1945 | | | | 69.5 | 77 | 1983 | | | 55 | 1960 | | | 31 | 1960 | | | 5 | 1978 | 1949 | | 0.14 | 2.22 | 3.53 | 1949 | | | | | | | | | | | |
| 17 | 89.7 | 100 | 1980 | | | | | 72 | 1945 | | | | 69.5 | 76 | 2005 | 1988 | 1900 | 55 | 1946 | | | 34 | 1902 | | | 5 | 1918 | | | 0.14 | 2.36 | 4.90 | 1945 | | | | | | | | | | | |
| 18 | 89.7 | 101 | 1977 | 1942 | | | | 69 | 1910 | | | | 69.5 | 77 | 2005 | 1942 | 1905 | 58 | 1946 | | | 31 | 1966 | | | 7 | 2001 | | | 0.14 | 2.50 | 3.87 | 1927 | | | | | | | | | | | |
| 19 | 89.7 | 101 | 2020 | 1942 | | | | 75 | 1918 | | | | 69.5 | 77 | 2013 | | | 58 | 1976 | 1925 | | 34 | 1985 | | | 7 | 1922 | | | 0.14 | 2.64 | 2.54 | 1920 | | | | | | | | | | | |
| 20 | 89.6 | 103 | 1930 | | | | | 68 | 1937 | | | | 69.5 | 78 | 2020 | 2013 | | 57 | 1966 | | | 33 | 1923 | | | 4 | 1937 | | | 0.14 | 2.78 | 3.11 | 1892 | | | | | | | | | | | |
| 21 | 89.6 | 104 | 1930 | | | | | 65 | 1939 | | | | 69.5 | 77 | 1930 | 1900 | | 55 | 2001 | 1966 | | 31 | 1934 | | | 5 | 1939 | | | 0.14 | 2.92 | 2.34 | 1979 | | | | | | | | | | | |
| 22 | 89.5 | 103 | 1952 | 1930 | | | | 70 | 1939 | | | | 69.5 | 79 | 2011 | | | 55 | 1974 | | | 33 | 1960 | | | 6 | 1988 | 1919 | | 0.14 | 3.06 | 4.90 | 1969 | | | | | | | | | | | |
| 23 | 89.5 | 103 | 1952 | | | | | 76 | 2019 | | | | 69.5 | 78 | 1991 | | | 55 | 1974 | 1947 | | 31 | 1960 | | | 9 | 2004 | 1997 | | 0.14 | 3.20 | 4.53 | 1946 | | | | | | | | | | | |
| 24 | 89.4 | 105 | 2010 | | | | | 70 | 2000 | | | | 69.4 | 79 | 2010 | | | 55 | 1947 | | | 34 | 1977 | | | 7 | 2018 | 2004 | 2000 | 1969 | 1942 | 0.15 | 3.35 | 1.99 | 2014 | | | | | | | | | |
| 25 | 89.3 | 105 | 2010 | | | | | 72 | 2000 | 1904 | | | 69.4 | 79 | 2010 | | | 56 | 1932 | | | 30 | 1954 | 1932 | | 6 | 2002 | | | 0.14 | 3.49 | 2.65 | 1965 | | | | | | | | | | | |
| 26 | 89.3 | 100 | 1940 | 1930 | | | | 73 | 2000 | | | | 69.4 | 76 | 1987 | | | 57 | 1976 | 1920 | | 31 | 1930 | | | 6 | 1935 | | | 0.14 | 3.63 | 4.81 | 1938 | | | | | | | | | | | |
| 27 | 89.2 | 101 | 1940 | | | | | 74 | 1991 | 1933 | 1920 | | 69.3 | 78 | 2005 | | | 52 | 1962 | | | 31 | 1954 | | | 4 | 1991 | | | 0.15 | 3.78 | 1.62 | 1945 | | | | | | | | | | | |
| 28 | 89.1 | 102 | 1952 | | | | | 74 | 1984 | | | | 69.3 | 76 | 2020 | | | 52 | 1962 | | | 33 | 1954 | | | 10 | 2005 | 1984 | 1972 | | 0.14 | 3.92 | 2.14 | 1922 | | | | | | | | | | |
| 29 | 89.1 | 103 | 2011 | | | | | 70 | 2001 | | | | 69.2 | 79 | 2006 | | | 56 | 1946 | 1920 | | 31 | 1954 | 1953 | | 7 | 2017 | 1991 | 1960 | | 0.15 | 4.07 | 2.15 | 1960 | | | | | | | | | | |
| 30 | 89.0 | 103 | 1953 | | | | | 70 | 2003 | 1972 | | | 69.1 | 79 | 2011 | | | 58 | 1946 | 1914 | | 30 | 1983 | | | 4 | 2018 | 2003 | | 0.15 | 4.22 | 7.24 | 1923 | | | | | | | | | | | |
| 31 | 88.9 | 101 | 1954 | | | | | 71 | 1918 | | | | 69.1 | 76 | 2006 | 1999 | 1917 | 55 | 1932 | | | 31 | 1983 | 1897 | | 3 | 1908 | | | 0.15 | 4.37 | 1.92 | 1960 | | | | | | | | | | | |
| SUM | 89.5 30-Yr. Ave. Max. Temp | | | | | | | 71.3 Ave. Low Max. Temp. | | | | | | | 69.2 30-Yr. Ave. Min. Temp | | | | | | | 54.3 Ave. Low Min. | | | | 33.1 Ave. Max. Range | | | | 5.9 Ave. Min. Range | | | | 30 Yr. Ave. | Ave. | Ave. Max. | | | | | | | | |
| Ave. | 89.8 | 105 | 2010 | 1977 | | | | 77.0 | 1972 | 1917 | | | 69.5 | 81 | 2011 | | | 58 | 1976 | 1946 | 1925 | 40 | 1954 | 1932 | | 10 | 2005 | 1984 | 1972 | | 4.37 | Ave. | 2.99 | Ave. Precip. | | | | | | | | | | |
| Max | 89.8 | 98 | 2017 | 1986 | 1937 | 1936 | 1925 | 65 | 1939 | | | | 68.2 | 76 | 2020 | 2014 | 2006 | 2005 | 1999 | 51 | 1965 | 1940 | | 30 | 1983 | 1954 | 1932 | 3 | 1908 | | | | 7.24 | 1923 | 1.62 | 1945 | | | | | | | | |
| Min | 88.9 | 98 | 2017 | 1986 | 1937 | 1936 | 1925 | 65 | 1939 | | | | 68.2 | 76 | 2020 | 2014 | 2006 | 2005 | 1999 | 51 | 1965 | 1940 | | 30 | 1983 | 1954 | 1932 | 3 | 1908 | | | | 1.62 | 1945 | | | | | | | | | | |
| JUL | Ave High | | | | | | | Low | | | | | | | Ave. High | | | | | | | Low | | | | Max. Range | | | | Min. Range | | | | Normal | Ave. for | Max. | | | | | | | | |
| | Max | Max | YR | YR | YR | YR | YR | Max | YR | YR | YR | YR | Min | Min | YR | YR | YR | YR | YR | YR | YR | Range | YR | YR | YR | Range | YR | YR | YR | Range | YR | YR | YR | Normal | Ave. for | Max. | | | | | | | | |