**COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)**

**Reading, PA**

 YEAR JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

 1869 M M M M M M1.75 2.20 1.02 4.83 9.49 2.82 5.44 M

 1870 3.97 5.88 4.61 6.46 3.91 5.69 3.74 5.58 2.38 3.00 2.09 2.39 49.70

 1871 2.79 5.83 6.30 1.93 4.10 6.24 5.13 5.12 2.34 1.62 3.94 0.98 46.32

 1872 1.09 1.29 2.99 3.66 2.86 3.45 4.43 6.30 3.78 3.07 4.15 3.31 40.38

 1873 4.03 5.23 2.29 5.12 5.58 0.61 8.32 6.85 6.65 7.00 5.09 1.76 58.53

 1874 3.41 3.40 1.80 6.42 2.51 0.87 6.39 2.56 3.52 1.35 1.89 2.86 36.98

 1875 2.61 3.50 3.29 1.48 1.65 3.85 3.22 8.55 1.55 5.07 M M M

 1876 M M M M M M M M M M M M M

 1877 M M M M M M M M 4.34 7.16 5.77 1.46 M

 1878 5.01 2.43 2.83 2.75 3.48 2.73 1.63 1.84 3.18 3.44 2.63 4.37 36.32

 1879 2.42 2.21 2.43 4.20 2.30 7.40 4.40 7.20 1.60 0.70 1.60 5.60 42.06

 1880 1.82 1.97 3.97 2.96 0.66 2.58 4.71 2.52 2.36 1.88 2.78 3.25 31.46

 1881 3.78 4.37 6.39 0.99 3.69 7.08 1.36 1.02 1.66 2.40 2.56 5.34 40.64

 1882 5.09 4.36 4.04 1.90 6.68 2.43 2.14 3.33 4.65 2.36 0.95 1.96 39.89

 1883 4.42 4.23 3.09 3.05 1.81 6.05 3.83 2.99 3.80 4.20 0.81 2.73 41.01

 1884 5.25 6.22 5.44 3.30 3.96 3.75 6.22 2.77 0.68 2.77 2.79 6.22 49.37

 1885 4.41 3.66 1.08 2.73 3.15 1.30 2.03 7.09 0.50 5.47 4.50 3.21 39.13

 1886 4.10 4.10 4.63 2.15 6.26 3.47 4.33 0.28 1.00 3.11 4.46 3.47 41.36

 1887 4.24 5.25 2.05 2.15 2.75 4.24 7.90 2.47 3.78 1.69 1.31 5.12 42.95

 1888 4.71 3.50 5.29 3.62 3.83 2.61 2.50 6.65 7.57 3.77 4.06 3.44 51.55

 1889 3.74 1.66 3.71 6.34 4.10 8.21 9.30 4.51 7.10 5.74 8.83 2.94 66.18

 1890 3.05 4.05 4.88 2.62 6.50 3.36 4.54 4.51 3.89 5.31 0.88 2.47 46.06

 1891 5.15 3.51 5.35 1.71 2.21 2.37 7.35 11.76 1.57 2.99 1.38 3.61 48.96

 1892 5.94 0.54 4.93 1.32 4.00 2.07 3.37 4.57 2.54 0.20 5.41 1.46 36.35

 1893 2.15 5.49 2.70 2.95 4.44 2.40 2.91 3.25 3.83 3.18 3.39 1.99 38.68

 1894 1.61 5.59 1.32 3.40 13.34 0.91 2.39 2.84 7.48 6.40 2.49 4.00 51.77

 1895 3.90 1.16 2.19 4.28 2.41 3.25 4.40 3.44 0.37 3.15 1.20 3.59 33.34

 1896 1.08 4.88 4.85 1.10 4.00 2.85 3.92 0.48 3.66 2.81 3.42 0.40 33.45

 1897 1.69 2.94 2.02 3.89 9.70 3.03 5.77 2.54 1.54 5.93 5.43 4.00 48.48

 1898 4.03 2.15 2.12 3.73 5.45 0.56 1.80 7.89 1.08 3.75 5.64 3.36 41.56

 1899 3.41 3.85 5.67 1.40 2.74 3.79 2.94 4.62 4.79 1.30 2.76 2.17 39.44

 1900 2.62 5.38 2.68 1.56 3.86 2.61 5.11 3.01 1.27 0.88 1.86 2.45 33.29

 1901 2.40 0.67 3.92 5.01 3.38 3.12 3.56 5.92 3.67 1.50 1.79 5.97 40.91

 1902 3.45 6.72 3.00 3.96 1.09 5.29 3.52 4.31 6.87 4.50 1.76 7.10 51.57

 1903 4.60 5.59 4.42 4.62 0.70 6.20 5.12 7.01 2.84 4.44 1.59 3.94 51.07

 1904 3.71 1.95 2.67 2.18 5.64 5.10 3.86 7.11 2.94 3.69 1.83 1.82 42.50

 1905 3.44 1.59 3.50 2.73 1.90 2.07 3.19 7.61 2.61 4.70 2.36 2.86 38.56

 1906 2.87 3.16 4.46 3.73 3.92 6.04 2.13 2.88 2.94 5.57 1.02 4.93 43.65

 1907 3.20 1.73 3.35 2.11 1.69 4.87 3.37 3.22 8.65 3.20 4.45 4.31 44.15

 1908 2.39 4.30 3.25 2.29 5.96 1.52 6.96 2.52 1.71 2.01 0.82 2.35 36.08

 1909 2.34 4.59 2.99 3.68 3.66 2.63 1.18 0.35 2.45 2.69 1.32 4.38 32.26

 1910 3.24 4.63 0.66 5.02 2.33 3.73 3.53 3.06 2.05 2.02 2.64 1.90 34.81

 1911 2.96 2.23 2.98 3.47 3.55 4.70 4.56 7.96 2.55 3.70 3.58 3.10 45.34

 1912 1.53 2.54 6.24 3.39 2.39 2.01 8.34 4.33 6.02 3.31 2.80 4.56 47.46

 1913 3.81 2.07 7.19 5.86 2.85 1.21 2.35 2.79 5.37 6.79 2.20 3.44 45.93

 1914 3.89 3.27 1.76 3.85 1.20 2.51 4.21 3.13 0.43 1.40 2.14 5.52 33.31

 1915 6.51 5.55 1.42 2.61 3.46 2.84 4.56 8.44 2.26 3.18 2.13 4.37 47.33

 1916 1.73 3.64 3.93 3.97 2.82 4.51 12.41 1.56 2.62 1.24 1.95 4.07 44.45

 1917 4.14 1.74 4.63 2.12 3.01 3.26 2.76 3.00 2.42 5.07 0.85 2.24 35.24

 1918 4.64 2.64 1.83 5.02 4.00 2.94 2.43 3.00 2.64 0.74 1.79 4.74 36.41

 1919 3.24 3.23 4.72 2.07 3.55 2.46 5.21 7.51 2.08 2.96 4.57 2.49 44.09

**COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)**

**Reading, PA - page 2**

 YEAR JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

 1920 2.74 3.03 4.51 5.10 1.39 3.35 3.67 4.34 3.83 0.82 3.13 4.75 40.66

 1921 2.79 2.66 2.43 5.76 3.34 1.06 2.55 4.13 3.70 1.50 5.87 2.17 37.96

 1922 2.16 2.69 4.11 1.88 3.23 7.23 3.58 5.21 1.16 1.18 0.55 3.18 36.16

 1923 3.52 2.38 3.56 3.24 2.43 0.54 2.89 1.27 3.34 3.61 2.21 4.51 33.50

 1924 4.62 4.20 3.17 5.34 5.36 5.15 1.76 4.71 6.33 0.04 1.44 1.95 44.07

 1925 3.83 2.33 2.52 3.10 2.97 2.60 11.66 1.86 2.53 4.58 3.30 1.54 42.82

 1926 3.67 3.82 1.80 1.96 2.07 3.67 5.73 7.05 4.07 3.69 3.26 2.10 42.89

 1927 2.40 3.00 1.40 2.73 2.73 4.39 3.82 3.99 2.08 4.61 2.63 4.38 38.16

 1928 3.10 4.30 2.92 5.95 2.76 6.18 5.04 4.82 3.19 1.81 2.03 0.76 42.86

 1929 3.57 3.76 2.66 5.32 3.48 3.65 2.10 3.41 4.31 5.45 2.95 2.51 43.17

 1930 2.29 2.60 2.07 2.91 3.69 2.55 1.73 1.21 3.25 0.66 2.11 2.61 27.68

 1931 2.16 1.90 4.35 1.91 3.66 4.86 4.55 4.72 2.79 2.06 0.36 1.27 34.59

 1932 3.56 1.60 5.97 1.26 4.94 4.10 4.23 6.81 0.66 5.64 5.71 2.48 46.96

 1933 1.21 2.64 4.46 4.14 5.42 1.77 4.69 7.53 2.84 1.55 0.59 1.91 38.75

 1934 2.64 1.96 4.27 2.56 3.03 2.02 6.53 2.11 8.03 1.61 2.85 2.30 39.91

 1935 3.05 2.56 2.09 2.44 0.99 2.76 6.70 1.44 3.09 1.71 5.23 1.91 33.97

 1936 5.29 2.79 4.77 2.41 1.35 5.76 1.73 4.87 1.02 2.18 1.17 4.38 37.72

 1937 5.05 1.83 2.43 3.24 2.61 3.10 4.10 5.23 0.89 5.37 1.96 1.34 37.15

 1938 2.19 1.77 2.45 2.25 2.24 5.54 7.78 2.58 4.70 2.49 3.14 1.98 39.11

 1939 3.44 4.55 2.59 3.27 1.39 4.38 3.43 3.38 2.55 4.03 0.59 2.70 36.30

 1940 0.66 2.88 4.17 4.84 2.70 1.40 4.35 5.40 3.66 2.01 4.86 3.40 40.33

 1941 3.53 1.94 2.68 1.88 1.57 4.76 4.73 3.32 0.37 2.15 1.74 3.26 31.93

 1942 2.49 2.40 4.85 1.47 9.29 4.74 5.60 7.75 3.98 3.22 3.33 5.09 54.21

 1943 2.46 1.73 2.67 2.90 4.36 2.43 2.48 1.67 1.13 6.76 3.49 1.27 33.35

 1944 2.90 1.97 5.47 6.05 2.39 4.50 0.93 2.53 5.61 1.91 4.30 3.63 42.19

 1945 3.71 2.77 2.19 3.43 4.79 5.02 7.50 3.31 6.87 1.77 5.07 3.84 50.27

 1946 1.40 2.26 3.26 0.66 5.30 7.72 4.52 4.01 2.65 2.52 1.12 2.42 37.84

 1947 3.88 2.22 2.76 4.62 5.58 4.03 6.66 3.61 3.28 1.88 6.34 1.28 46.14

 1948 4.13 2.07 3.94 3.56 8.50 3.95 2.51 5.15 3.02 1.49 4.27 5.90 48.49

 1949 6.36 2.72 1.82 4.34 3.56 1.23 6.84 1.06 3.27 2.56 1.53 3.72 39.01

 1950 2.54 4.23 5.44 1.84 4.92 1.63 2.22 2.26 3.88 2.35 7.35 4.35 43.01

 1951 3.84 3.67 3.48 3.81 1.92 4.73 4.70 0.56 2.87 3.05 6.80 5.45 44.88

 1952 4.76 1.85 4.20 8.25 4.75 3.00 8.60 2.46 6.83 1.63 6.01 3.60 55.94

 1953 5.76 3.21 5.41 5.73 9.49 2.92 2.11 1.64 2.70 3.45 2.71 5.63 50.76

 1954 1.61 1.39 4.84 2.59 3.16 1.39 1.18 7.57 1.63 3.50 4.37 2.73 35.96

 1955 0.57 3.07 4.58 3.14 1.54 5.03 1.51 14.85 2.07 5.68 1.75 0.17 43.96

 1956 1.64 4.88 4.82 3.04 2.95 6.03 4.01 3.30 3.72 3.12 3.86 4.27 45.64

 1957 1.49 2.19 2.31 5.63 1.71 3.05 1.36 0.88 2.56 2.09 3.07 5.59 31.93

 1958 4.54 4.27 5.56 4.86 3.00 2.95 5.20 1.94 4.77 3.25 3.56 1.33 45.23

 1959 2.07 2.16 3.34 3.06 1.29 3.89 2.54 5.94 2.25 2.73 2.88 4.69 36.84

 1960 3.40 3.83 2.13 3.45 5.32 2.92 4.37 3.48 5.92 1.33 1.93 2.31 40.39

 1961 2.82 2.80 4.26 4.75 3.38 1.98 6.57 2.54 2.62 1.61 3.19 3.21 39.73

 1962 2.79 4.28 3.43 3.88 5.43 1.46 0.52 3.53 4.39 3.32 4.93 3.31 41.27

 1963 2.50 2.23 3.56 1.10 2.13 3.65 3.55 1.74 5.46 0.17 6.11 1.89 34.09

 1964 4.78 3.03 2.13 5.64 0.85 2.72 3.04 2.00 1.32 1.45 2.31 4.99 34.26

 1965 2.38 3.26 2.43 1.36 2.16 0.81 2.72 3.29 2.99 2.51 1.89 1.94 27.74

 1966 4.18 4.29 1.06 4.08 1.50 0.90 2.36 2.14 5.35 2.59 2.82 3.78 35.05

 1967 1.46 1.66 5.31 3.05 4.49 1.15 4.95 4.71 1.32 3.16 3.12 5.00 39.38

 1968 1.51 1.25 3.16 2.79 5.52 3.46 1.49 2.30 3.86 3.08 4.05 2.64 35.11

 1969 1.02 1.42 2.10 2.54 1.44 5.01 12.15 2.10 3.41 1.92 2.39 5.91 41.41

**COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)**

**Reading, PA - page 3**

 YEAR JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

 1970 0.48 1.99 3.15 5.04 2.39 4.25 5.06 3.00 2.48 3.07 5.61 3.00 39.52

 1971 2.79 5.86 2.70 1.94 5.69 1.41 5.06 7.89 3.31 2.42 8.30 1.31 48.68

 1972 2.66 3.79 3.02 3.49 5.01 15.73 3.05 1.88 0.93 3.00 7.66 6.63 56.85

 1973 3.92 2.30 2.82 6.27 5.71 8.01 3.55 4.38 6.81 1.81 1.19 7.27 54.04

 1974 4.10 1.42 4.83 3.22 4.07 3.48 1.97 5.02 6.29 1.41 1.72 3.68 41.21

 1975 4.88 4.15 4.51 4.11 3.93 8.52 5.55 2.68 9.05 3.30 3.62 2.32 56.62

 1976 6.78 2.13 2.49 2.06 4.16 5.43 5.21 5.30 3.48 6.32 0.69 1.95 46.00

 1977 1.39 1.49 6.57 5.75 1.54 3.18 4.21 3.75 3.51 4.26 4.98 6.17 46.80

 1978 8.38 0.96 3.89 1.65 6.21 2.07 5.15 8.17 1.80 1.72 1.85 4.77 46.62

 1979 10.27 5.31 1.94 4.12 5.07 4.32 3.06 2.11 6.30 5.02 2.09 2.17 51.78

 1980 1.40 1.17 5.48 5.53 3.01 3.78 2.59 1.27 3.37 3.02 3.15 0.95 34.72

 1981 0.55 3.75 1.59 4.96 3.62 5.00 4.16 1.15 3.07 3.75 1.73 3.18 36.51

 1982 3.95 3.10 2.58 6.67 4.38 7.37 3.33 2.63 2.73 1.58 3.39 1.57 43.28

 1983 3.29 3.88 5.13 8.25 5.14 2.88 0.71 1.91 0.95 5.39 6.44 8.89 52.86

 1984 1.74 4.25 5.21 5.09 6.97 5.15 7.85 4.63 2.37 3.03 2.63 2.70 51.62

 1985 1.01 2.60 1.51 0.83 4.92 4.59 3.68 6.29 6.50 0.79 6.39 2.19 41.30

 1986 3.08 4.98 3.18 4.34 2.41 2.18 4.47 7.99 2.77 2.50 6.51 4.24 48.65

 1987 3.05 1.10 1.94 5.09 3.02 2.23 4.33 2.99 10.34 2.67 3.79 1.29 41.84

 1988 2.67 4.16 2.40 2.74 8.60 1.17 7.04 2.99 2.44 2.64 5.10 0.98 42.93

 1989 2.25 2.56 3.20 1.25 11.64 6.29 6.77 1.49 4.88 4.69 2.52 0.48 48.02

 1990 5.79 2.20 2.22 3.35 6.14 3.93 2.83 7.28 2.32 4.45 3.09 5.82 49.42

 1991 2.61 1.44 3.59 2.54 4.51 2.40 4.70 3.82 4.32 2.79 2.04 3.19 37.95

 1992 2.13 1.58 4.29 1.41 4.74 2.90 4.14 3.45 4.11 1.71 5.46 3.42 39.34

 1993 2.37 2.55 6.53 6.72 0.93 3.03 2.99 2.18 8.40 3.87 4.39 5.29 49.25

 1994 6.98 2.97 6.05 2.89 3.85 4.60 6.93 8.14 3.09 1.12 4.08 2.87 53.57

 1995 3.57 2.41 3.09 1.78 3.73 3.84 5.01 0.17 2.38 8.17 4.58 2.90 41.63

 1996 8.06 2.26 3.59 5.17 3.64 6.58 6.95 1.99 3.73 7.06 4.71 7.41 61.15

 1997 2.94 2.04 3.93 1.74 3.19 2.97 3.77 3.03 3.30 2.30 3.03 2.44 34.68

 1998 4.69 3.81 4.76 5.58 4.57 6.21 2.36 3.58 1.74 4.00 1.57 0.47 43.34

 1999 6.56 2.49 3.97 3.25 1.81 2.09 0.31 2.89 12.35 2.50 2.41 2.57 43.20

 2000 3.20 1.90 6.92 2.43 4.42 4.91 2.05 4.29 4.78 1.22 1.81 3.63 41.56

 2001 2.77 2.44 4.19 2.77 3.74 5.89 5.55 3.82 5.09 0.72 1.23 1.74 39.95

 2002 2.77 0.85 3.59 4.10 4.92 4.50 0.35 3.70 3.46 7.20 4.09 5.27 44.80

 2003 1.98 4.77 3.77 2.45 3.24 7.29 3.94 3.62 9.25 4.75 3.18 4.80 53.04

 2004 1.88 3.06 2.52 4.01 3.68 5.67 13.85 4.81 7.74 2.56 3.47 3.32 56.57

 2005 4.14 2.04 3.83 5.02 1.02 1.43 8.17 1.70 0.56 11.66 3.11 3.90 46.58

 2006 4.17 2.22 0.62 4.00 1.43 9.01 5.04 4.34 7.44 3.79 5.25 2.13 49.44

 2007 2.75 3.67 3.77 4.80 2.45 5.02 3.42 5.16 0.98 4.78 3.36 4.99 45.15

 2008 1.14 6.47 3.99 2.45 3.50 2.22 3.74 2.25 5.75 2.15 1.93 6.22 41.81

 2009 1.82 0.47 2.02 2.40 4.87 6.06 4.20 7.40 3.23 4.55 1.81 5.05 43.88

 2010 1.62 3.32 3.91 2.81 4.42 2.80 3.50 1.36 6.70 3.69 2.49 1.95 38.57

 2011 1.70 2.72 5.19 6.08 5.36 3.07 2.19 6.90 11.69 4.17 4.70 3.39 57.16

 2012 2.38 1.54 0.80 1.94 4.70 3.76 2.72 4.05 4.90 8.23 0.90 2.99 38.91

 2013 3.52 1.42 2.10 2.54 3.46 6.21 5.42 4.49 1.31 4.77 2.16 3.21 40.61

 2014 3.48 3.20 2.17 6.47 3.50 3.79 4.95 2.87 1.80 4.44 2.24 2.90 41.81

 2015 2.31 1.43 4.82 1.69 1.66 6.22 3.80 3.45 5.32 2.47 0.81 3.56 37.54

 2016 3.53 3.28 1.04 1.77 4.38 1.82 3.97 4.61 4.65 0.88 2.65 2.13 34.71

 2017 2.36 1.03 4.02 2.29 3.72 5.27 8.45 6.30 3.62 2.93 1.79 1.52 43.30

 2018 3.25 5.53 2.68 3.70 4.64 4.28 6.49 14.81 8.03 2.01 8.15 4.51 68.08

 2019 3.48 2.60 4.29 3.31 9.72 7.96 6.93 1.93 2.01 6.53 1.33 3.66 53.75

**COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)**

**Reading, PA - page 4**

 YEAR JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

 2020 2.73 2.30 3.28 5.16 2.46 2.37 7.48 11.41 4.00 2.40 2.47 3.51 49.57

 2021 1.92 4.77 2.71 2.29 3.40 2.03 4.90 6.90 8.22 2.44 1.56 0.68 41.82

 2022 2.76 3.22 3.48 4.41 5.66 3.92 2.84 1.07 4.60 3.92 2.58 4.24 42.70

 2023

 2024

 AVGs 3.26 3.03 3.50 3.49 3.82 3.85 4.36 4.14 3.75 3.26 3.15 3.34 42.92

 MIN 0.48 0.47 0.62 0.66 0.66 0.54 0.31 0.17 0.37 0.04 0.36 0.17 27.68

 YEAR 1970 2009 2006 1946 1880 1923 1999 1995 1941+ 1924 1931 1955 1930

 MAX 10.27 6.72 7.19 8.25 13.34 15.73 13.85 14.85 12.35 11.66 8.83 9.89 68.08

 YEAR 1979 1902 1913 1983+ 1894 1972 2004 1955 1999 2005 1889 1983 2018

 Minimum floating 12-month total: 26.85 from Mar 1930 through Feb 1931

 Maximum floating 12-month total: 75.80 from Aug 2018 through Jul 2019

 Maximum floating 365-day total: 79.01 from 24 Jul 2018 through 23 Jul 2019