**COMPARATIVE MONTHLY AND ANNUAL AVERAGE TEMPERATURES (deg. F)**

**Reading, PA**

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

1898 32.8 32.5 46.1 48.2 61.3 71.7 77.7 75.1 68.9 55.6 42.2 32.5 53.8

1899 28.0 24.9 38.3 51.9 62.9 72.4 75.2 73.7 64.6 55.9 43.0 33.7 52.2

1900 31.3 29.7 34.5 51.5 62.0 72.1 77.7 77.1 70.4 59.7 46.1 33.2 55.2

1901 30.5 24.8 39.2 49.4 60.3 71.0 78.8 74.5 66.5 54.0 37.6 32.2 51.7

1902 27.6 26.5 43.8 51.3 61.5 68.7 74.5 70.9 64.5 54.9 48.5 29.9 52.0

1903 28.8 33.2 47.7 51.3 64.2 65.6 73.9 68.6 64.8 55.1 39.1 31.7 52.1

1904 21.6 23.5 36.4 46.7 64.2 69.7 73.8 70.3 65.3 51.1 40.0 26.4 49.2

1905 25.9 22.3 40.1 50.6 62.4 69.6 75.7 71.8 66.4 54.6 41.2 35.8 51.5

1906 36.1 29.3 34.0 52.1 62.6 71.9 74.5 75.9 69.6 53.8 43.6 31.5 53.0

1907 30.5 22.6 41.6 45.3 56.3 65.5 74.6 70.6 67.0 50.5 42.0 35.0 50.3

1908 31.1 26.5 42.3 51.8 62.7 71.9 76.3 71.0 66.3 56.5 42.1 33.0 52.7

1909 31.3 38.4 38.1 50.4 61.4 70.9 73.1 71.8 65.6 51.0 47.4 29.5 52.5

1910 29.8 30.0 46.5 55.1 59.8 67.9 76.0 71.5 67.9 56.9 39.5 26.7 52.4

1911 33.4 32.0 37.6 48.5 67.4 70.4 77.3 73.2 65.9 54.0 40.2 38.5 53.3

1912 21.3 27.7 37.1 51.1 63.4 68.9 74.2 70.3 67.1 56.9 45.2 36.5 51.7

1913 39.3 30.8 45.3 53.0 61.0 71.2 75.6 73.2 64.6 57.5 46.5 37.8 54.8

1914 31.2 24.8 36.7 49.1 64.9 70.2 73.3 73.9 64.2 58.6 43.7 29.3 51.8

1915 33.1 35.8 36.1 56.5 58.3 68.4 74.1 70.6 69.3 56.8 44.1 32.6 53.0

1916 35.7 27.9 33.2 50.1 63.1 66.2 76.3 74.6 65.9 54.9 43.6 32.4 52.1

1917 31.4 28.5 39.2 50.8 56.0 70.4 75.5 74.8 62.5 50.4 40.9 23.5 50.4

1918 19.9 29.4 43.8 50.9 66.5 68.4 73.6 76.4 62.3 58.5 44.2 38.6 52.9

1919 34.2 34.5 43.6 51.0 62.2 72.1 75.3 70.9 67.2 58.4 44.0 27.6 53.5

1920 23.0 28.5 41.4 48.8 59.6 70.1 73.5 73.2 67.3 60.3 43.4 36.9 52.2

1921 32.9 34.4 50.1 57.2 61.4 72.8 78.6 71.0 71.3 55.1 43.7 33.4 55.3

1922 27.8 34.6 41.9 52.3 65.1 72.1 74.5 71.9 68.2 58.0 45.8 33.0 53.9

1923 31.1 26.8 38.9 50.9 61.6 75.0 74.4 72.5 67.5 54.5 43.7 41.8 53.4

1924 31.3 30.0 39.4 49.1 57.3 68.0 73.3 73.5 62.0 56.3 43.6 32.9 51.5

1925 27.6 37.4 43.3 52.7 59.2 76.0 73.4 72.2 69.4 48.6 42.4 34.1 53.1

1926 31.2 31.1 36.5 47.8 61.5 66.5 75.1 73.8 65.2 54.6 43.8 29.1 51.5

1927 29.8 37.6 44.2 49.3 59.4 66.8 74.7 68.4 67.4 58.2 48.6 36.1 53.5

1928 33.2 32.4 39.8 49.0 61.0 67.8 76.0 75.7 63.4 57.8 47.2 38.1 53.5

1929 31.2 32.6 46.6 53.5 61.4 71.1 74.6 71.2 68.0 53.3 44.9 34.0 53.6

1930 31.0 37.6 41.1 49.3 63.9 73.7 76.6 73.8 71.4 54.0 44.6 33.3 54.3

1931 33.3 35.4 39.3 51.1 62.5 71.0 78.0 74.2 72.0 58.9 51.3 40.1 55.7

1932 42.9 36.9 36.3 49.1 61.7 70.5 75.0 75.5 68.1 55.8 41.6 37.2 54.3

1933 40.8 33.9 39.7 52.7 64.1 72.4 74.4 72.8 68.2 55.1 43.0 33.3 54.3

1934 34.1 21.2 37.3 50.8 64.5 74.0 76.9 70.1 67.3 53.7 48.6 33.3 52.8

1935 28.4 31.3 44.7 50.4 59.3 69.9 76.7 72.9 63.8 56.4 48.0 29.7 52.7

1936 27.1 25.1 46.1 48.9 65.2 70.1 76.5 74.9 67.9 56.7 41.6 38.6 53.3

1937 38.8 34.2 37.4 49.9 64.2 72.0 74.9 75.5 64.7 53.9 44.8 34.5 53.8

1938 32.2 35.9 45.6 54.5 61.4 69.9 75.5 77.1 64.0 57.7 46.5 35.4 54.8

1939 33.0 37.6 40.2 49.0 65.9 71.5 74.1 75.7 67.1 55.9 43.7 36.6 54.3

1940 23.4 33.0 35.6 47.4 61.7 70.4 76.3 70.4 64.4 51.5 44.0 38.0 51.4

1941 29.9 29.9 35.6 58.4 65.3 71.3 75.9 73.0 69.3 60.2 47.9 37.8 54.7

1942 30.1 29.9 43.4 55.8 65.9 71.8 76.4 72.3 66.9 57.2 45.1 30.5 53.9

1943 31.3 33.5 41.0 46.4 63.5 76.6 76.5 75.9 65.9 54.0 43.2 33.0 53.5

1944 34.2 33.3 37.9 49.1 68.3 71.9 78.1 76.0 67.6 54.7 45.0 31.0 54.0

**COMPARATIVE MONTHLY AND ANNUAL AVERAGE TEMPERATURES (deg. F)**

**Reading, PA - page 2**

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

1945 24.3 33.4 52.5 55.5 59.9 71.7 74.6 72.7 69.2 55.0 45.8 29.8 53.8

1946 32.9 32.6 50.1 51.8 62.5 69.1 75.3 70.0 68.3 59.8 48.7 37.2 55.0

1947 37.2 28.5 37.6 52.5 61.6 69.3 74.8 76.4 67.3 62.6 42.7 34.0 53.9

1948 24.8 31.2 44.0 52.3 62.1 71.0 76.2 73.9 67.3 54.4 50.4 36.1 53.7

1949 38.6 38.5 43.7 52.8 63.6 74.1 79.2 75.9 64.2 61.1 44.4 38.0 56.3

1950 41.1 32.8 37.2 48.7 60.5 70.5 74.1 73.3 63.8 58.0 46.1 32.2 53.3

1951 35.4 35.2 41.8 52.9 63.6 70.8 76.1 73.9 67.1 58.7 40.7 36.6 54.5

1952 36.1 37.8 40.6 54.7 61.4 74.6 79.0 74.0 67.9 53.1 45.7 37.4 55.2

1953 37.0 38.5 43.9 51.8 65.1 73.1 77.0 74.4 68.5 58.8 45.7 39.4 56.2

1954 30.6 40.2 41.5 56.3 60.3 72.6 76.6 72.2 68.1 59.6 43.7 34.9 54.8

1955 31.0 34.1 42.6 55.7 65.8 69.7 81.3 77.8 66.8 58.5 42.9 29.5 54.8

1956 32.6 36.6 38.3 49.7 60.2 71.7 72.8 73.6 63.7 57.1 44.6 40.9 53.5

1957 28.8 36.5 42.5 54.5 63.2 74.0 76.7 72.9 68.8 54.0 46.9 38.7 54.9

1958 31.5 27.8 39.6 54.5 61.0 67.7 77.1 74.1 66.4 55.0 45.8 28.2 52.5

1959 31.2 32.5 41.0 55.4 66.9 73.1 76.9 76.7 70.9 59.5 43.7 37.2 55.5

1960 34.6 35.6 33.1 57.1 60.9 71.5 74.0 75.4 67.4 56.0 46.9 27.9 53.4

1961 26.5 34.9 42.2 48.8 60.0 71.8 76.1 74.5 73.0 58.5 47.1 33.8 54.0

1962 30.3 30.8 41.7 53.2 65.2 72.5 73.9 73.5 63.6 56.5 42.8 29.5 52.9

1963 27.8 26.2 43.8 53.8 61.5 72.0 76.3 71.8 63.5 60.6 49.3 28.8 53.1

1964 33.2 31.4 42.4 49.8 65.2 71.8 76.4 71.4 67.6 53.8 48.2 36.5 54.0

1965 28.5 33.3 38.7 50.0 67.4 71.4 75.1 73.8 69.1 54.5 44.9 38.4 53.9

1966 29.5 33.1 43.3 48.7 60.5 74.0 78.9 76.3 65.0 54.3 47.0 35.3 53.9

1967 37.1 28.8 39.4 52.3 56.6 73.9 75.2 72.8 65.5 55.3 41.4 37.2 53.1

1968 26.9 30.5 45.6 55.1 59.2 70.9 77.5 76.6 69.5 58.3 46.1 33.4 54.2

1969 31.1 33.3 39.8 55.5 63.7 72.4 74.7 73.8 66.5 54.3 42.6 30.4 53.3

1970 21.8 31.8 37.1 51.1 64.9 70.1 75.0 74.3 69.6 58.6 46.2 33.3 52.9

1971 25.6 33.1 38.2 48.4 57.7 71.1 72.5 70.7 68.9 59.1 42.3 37.2 52.2

1972 32.0 25.8 37.3 46.0 60.8 65.9 74.6 71.6 66.8 49.4 40.7 35.9 50.7

1973 32.6 29.0 44.8 51.1 57.1 71.4 75.4 75.1 65.5 53.9 44.4 34.7 53.1

1974 31.7 30.1 39.6 51.3 60.0 67.3 74.0 73.7 64.2 50.1 44.2 35.2 51.9

1975 31.6 31.3 37.3 45.0 63.3 69.3 73.6 73.9 60.8 56.1 46.6 32.3 51.9

1976 24.7 35.2 42.8 53.5 57.7 72.2 71.2 70.6 62.6 47.0 34.9 24.4 49.7

1977 15.9 29.2 44.6 51.8 61.5 66.7 73.5 72.0 66.9 51.8 45.4 29.2 50.8

1978 24.8 21.1 35.2 48.9 59.2 69.2 71.9 74.9 64.6 52.0 44.2 33.5 50.1

1979 27.6 20.5 42.8 49.6 62.0 67.7 73.2 72.7 65.1 52.9 48.1 35.2 51.6

1980 29.4 27.1 37.5 51.9 62.9 67.7 76.5 76.5 68.5 52.0 40.1 28.7 51.6

1981 21.9 35.3 37.5 52.8 61.0 69.6 73.7 70.5 64.4 50.0 43.3 31.5 51.0

1982 20.8 30.7 37.8 46.9 62.0 66.8 74.2 69.0 64.4 53.3 46.6 39.1 51.1

1983 30.5 31.3 42.0 48.9 59.3 70.4 76.0 76.3 66.9 55.0 43.8 30.0 52.7

1984 24.2 36.7 33.3 49.4 58.5 71.4 72.9 74.4 63.4 59.7 42.7 38.9 52.2

1985 26.2 31.7 41.8 53.4 63.7 67.6 75.0 73.2 67.1 55.8 47.8 30.3 52.9

1986 30.0 28.7 40.3 50.8 64.6 70.6 75.2 70.7 65.0 55.4 40.4 34.3 52.3

1987 28.2 30.0 42.7 51.4 62.0 71.8 76.6 71.2 64.6 49.0 43.8 35.4 52.3

1988 21.6 29.6 41.0 49.0 61.8 69.4 77.4 75.1 62.3 49.1 43.9 32.0 51.1

1989 32.9 30.8 37.6 48.1 59.5 70.5 72.8 70.7 65.0 54.5 41.9 20.7 50.5

**COMPARATIVE MONTHLY AND ANNUAL AVERAGE TEMPERATURES (deg. F)**

**Reading, PA - page 3**

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

1990 36.1 36.6 43.2 51.0 59.0 69.8 74.4 71.4 63.3 57.8 46.0 36.7 53.9

1991 29.1 35.7 41.9 52.1 67.1 71.5 75.1 74.5 64.3 53.2 43.0 35.4 53.7

1992 31.0 33.2 36.8 48.9 57.7 66.6 71.7 68.5 63.1 48.8 42.7 33.1 50.2

1993 33.3 26.0 34.7 49.4 62.8 69.8 75.5 73.4 63.9 50.4 42.2 32.3 51.3

1994 19.8 24.3 35.9 53.4 58.1 72.5 75.9 69.7 63.5 51.4 48.0 37.2 50.9

1995 33.2 27.1 43.1 48.7 59.3 70.7 76.7 75.8 65.5 57.8 40.1 28.8 52.4

1996 26.6 31.5 36.5 51.7 59.5 71.9 72.7 72.8 66.5 54.5 39.9 37.5 51.8

1997 28.8 37.0 41.8 49.2 58.4 69.5 74.4 72.0 65.7 55.5 42.8 36.7 52.7

1998 39.1 39.8 43.9 54.7 66.2 70.1 74.3 74.5 69.1 56.8 45.8 40.8 56.4

1999 32.2 35.5 39.4 51.0 61.2 70.8 79.0 73.5 66.1 51.6 47.5 36.1 53.8

2000 28.5 33.2 46.0 50.5 62.5 70.0 71.0 70.8 62.9 54.1 42.2 26.4 51.6

2001 29.0 34.4 37.6 51.3 61.8 70.8 71.4 75.8 63.7 55.0 48.5 39.9 53.4

2002 35.5 37.1 42.1 54.2 59.3 71.0 77.1 76.8 68.9 52.7 41.7 30.8 54.0

2003 25.0 27.2 40.6 50.0 58.0 67.8 74.7 75.3 65.7 51.5 47.1 34.0 51.5

2004 23.2 31.5 42.5 52.3 67.1 68.9 73.0 72.4 67.5 52.9 45.7 34.0 52.6

2005 28.7 33.4 36.8 53.9 57.4 74.2 77.0 76.7 70.5 56.2 45.7 30.2 53.5

2006 38.0 32.9 42.3 53.6 62.0 70.7 77.1 74.5 63.6 52.9 48.0 40.2 54.8

2007 34.6 25.0 40.7 48.6 64.1 72.0 73.7 74.8 68.5 61.5 41.8 34.3 53.5

2008 32.9 32.2 41.3 54.0 58.1 74.1 76.2 71.3 67.1 52.7 42.9 34.7 53.2

2009 25.0 33.9 42.1 53.1 62.5 69.4 71.9 74.7 64.9 53.3 48.5 33.5 52.8

2010 30.9 30.3 47.4 56.2 65.5 74.6 78.8 75.8 69.3 55.6 44.6 30.6 55.1

2011 26.2 33.1 40.8 55.0 65.5 73.2 80.4 74.0 68.5 54.6 48.2 39.7 55.0

2012 34.9 38.3 51.0 52.9 67.8 71.0 79.5 75.5 66.8 56.1 40.9 39.4 56.3

2013 33.7 32.2 39.7 53.3 62.9 72.7 77.9 72.3 65.1 57.2 42.0 34.4 53.7

2014 24.1 26.7 35.2 51.3 63.1 72.3 74.8 71.9 67.1 57.2 41.0 37.1 52.0

2015 26.2 20.5 35.2 52.5 67.7 71.5 75.3 74.0 70.3 54.1 49.0 46.5 53.8

2016 30.0 34.6 47.6 51.0 61.1 71.9 78.6 77.4 70.0 56.8 46.3 35.3 55.1

2017 35.3 40.5 39.1 57.9 60.6 72.0 76.4 71.6 67.7 60.3 43.0 31.7 54.7

2018 28.6 38.3 38.2 47.9 66.5 71.3 76.2 76.7 70.0 57.0 41.5 37.4 54.2

2019 30.1 33.7 39.4 56.4 64.7 71.0 78.5 75.1 69.3 58.3 40.6 36.1 54.6

2020 36.0 38.3 46.8 49.5 60.7 72.5 80.2 77.0 67.0 56.8 49.5 36.1 56.0

2021 33.8 31.4 45.9 53.8 62.2 73.9 76.6 77.8 68.9 61.5 42.4 41.6 55.9

2022 27.9 36.1 44.6 51.5 65.7 71.5 79.0 78.7 67.9 53.8 47.8 35.3 55.1

2023

2024

AVGs 30.4 31.7 40.8 51.5 62.1 70.8 75.6 73.6 66.6 55.3 44.3 34.1 53.1

MIN 15.9 20.5 33.1 45.0 56.0 65.5 71.0 68.4 60.8 47.0 34.9 20.7 49.2

YEAR 1977 2015+ 1960 1975 1917 1907 2000 1927 1975 1976 1976 1989 1904

MAX 42.9 40.5 52.5 58.4 68.3 76.6 81.3 78.7 73.0 62.6 51.3 46.5 56.4

YEAR 1932 2017 1945 1941 1944 1943 1955 2022 1961 1947 1931 2015 1998

Mimimum floating 12-month average: 48.5 from Jul 1976 through Jun 1977

Maximum floating 12-month average: 57.0 from Jun 2011 through May 2012+

+ Denotes most recent of more than one occurrence.