

**COMPARATIVE MONTHLY AND ANNUAL AVERAGE MAXIMUM TEMPERATURES (deg. F)
Reading, PA**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1898	37.6	39.1	55.6	57.8	70.9	83.6	88.8	85.1	80.4	65.6	50.3	40.1	63.0
1899	36.3	32.4	45.8	64.7	74.6	83.5	86.0	84.8	75.7	66.5	51.6	42.1	62.2
1900	39.8	38.6	44.2	63.0	74.4	83.4	88.9	87.6	80.4	68.8	53.8	40.4	63.7
1901	37.0	31.8	48.2	57.7	69.3	82.7	88.5	83.4	77.1	65.6	45.1	40.2	60.7
1902	34.6	33.3	53.8	61.3	72.9	80.3	84.9	82.4	74.8	64.4	57.0	36.9	61.5
1903	35.5	41.6	57.3	61.5	76.8	74.2	84.4	77.0	75.7	64.7	48.4	42.8	61.8
1904	29.3	32.3	44.0	56.2	76.3	80.3	84.1	81.1	75.4	62.3	47.9	33.7	58.6
1905	33.1	30.8	49.7	61.1	73.8	80.4	85.3	81.5	77.2	65.7	50.7	42.8	61.2
1906	43.2	38.4	41.3	63.7	74.6	82.6	84.6	84.4	80.6	61.7	51.3	38.7	62.2
1907	37.9	31.0	51.1	54.6	67.0	75.9	85.4	81.1	76.2	62.2	49.2	41.5	59.6
1908	38.5	34.3	51.2	63.3	72.1	83.9	87.1	81.3	77.7	67.6	50.5	39.5	62.3
1909	38.7	47.3	46.8	60.7	72.3	80.9	85.5	84.2	76.6	61.5	57.1	35.8	62.3
1910	37.1	37.6	57.7	66.7	70.8	78.0	87.3	81.6	78.4	67.7	46.2	34.2	62.1
1911	40.6	38.6	47.7	58.9	80.2	81.1	88.7	82.5	75.5	63.0	48.5	45.6	62.7
1912	29.3	36.1	46.0	61.6	74.8	80.3	84.9	80.5	76.2	67.9	54.0	43.9	61.4
1913	47.5	38.5	54.9	61.7	71.5	82.2	86.0	82.7	73.6	64.7	54.1	44.4	63.6
1914	37.7	32.1	43.9	58.4	75.9	80.5	81.8	82.8	75.8	67.3	52.1	35.0	60.4
1915	39.8	43.0	44.1	67.8	67.2	77.7	83.5	78.5	79.4	65.1	52.1	38.3	61.4
1916	43.2	34.7	40.7	58.7	72.1	74.9	85.1	84.8	76.5	66.0	51.7	38.3	60.6
1917	38.7	36.6	46.8	60.3	64.7	80.0	83.8	84.4	72.0	59.9	48.9	30.2	59.0
1918	26.4	38.8	54.0	59.9	77.2	78.2	83.8	86.6	72.2	68.6	51.7	45.1	62.0
1919	41.7	40.6	52.7	60.6	72.2	81.6	84.5	79.6	77.1	66.4	51.6	34.7	62.1
1920	29.0	35.2	51.3	57.8	69.3	80.1	83.7	81.0	76.9	70.8	48.7	42.7	60.6
1921	40.0	41.1	61.5	67.4	71.0	83.8	87.9	80.5	80.8	65.3	49.9	40.5	64.3
1922	34.6	42.1	49.8	61.3	75.6	81.0	83.6	81.2	78.6	68.2	52.7	39.4	62.4
1923	36.6	33.3	47.7	61.0	72.0	85.1	83.4	82.0	76.0	63.9	50.6	47.5	61.8
1924	39.2	35.8	46.8	58.2	65.5	76.9	82.9	83.0	71.1	67.7	51.8	39.3	59.9
1925	35.1	45.4	52.8	62.6	70.1	87.1	82.9	82.9	78.6	55.7	49.8	39.5	61.9
1926	38.3	37.3	44.7	57.0	73.3	76.0	85.0	81.7	73.3	63.9	52.2	35.5	60.0
1927	36.3	44.0	52.6	58.7	67.9	76.2	83.6	76.9	77.8	67.5	56.5	43.2	61.9
1928	40.6	40.1	47.5	58.0	71.3	76.1	85.4	84.1	71.4	67.3	54.2	45.5	61.9
1929	38.6	39.8	56.0	62.4	72.0	81.5	84.7	81.6	78.2	62.2	51.2	40.5	62.5
1930	37.9	46.0	50.3	58.2	74.6	83.9	87.5	84.5	81.2	64.3	51.8	38.9	63.3
1931	40.0	43.2	45.5	60.8	72.7	81.2	87.5	82.8	81.9	68.9	58.0	46.5	64.2
1932	48.6	44.0	43.6	58.9	71.5	79.8	84.8	86.2	78.6	63.4	49.6	45.2	62.9
1933	48.5	42.7	46.9	62.5	73.2	82.6	83.5	80.9	75.6	65.3	51.2	41.0	62.9
1934	40.7	30.5	46.8	61.0	74.8	83.1	86.2	78.4	75.1	62.8	55.9	39.8	61.4
1935	35.5	39.4	54.4	58.5	68.5	79.1	85.4	81.0	72.7	66.1	54.3	34.8	60.9
1936	33.5	32.4	54.7	58.1	75.7	79.0	86.1	84.0	76.3	65.3	49.0	45.7	61.8
1937	44.9	41.8	44.1	58.2	74.6	80.9	83.8	83.5	73.8	62.4	52.1	40.5	61.8
1938	39.4	43.6	54.9	63.7	69.9	79.4	84.4	86.5	72.3	68.0	55.7	41.8	63.4
1939	39.9	46.3	49.3	57.7	76.3	81.1	83.2	84.4	76.4	64.8	51.7	42.3	62.9
1940	30.4	39.8	42.1	56.4	71.2	79.9	87.0	78.5	74.9	60.9	50.8	45.0	59.8
1941	35.9	36.7	43.5	70.1	77.5	81.0	85.3	84.2	81.4	70.0	57.3	44.8	64.1
1942	37.9	36.8	51.4	67.5	76.2	80.8	85.8	81.5	77.1	66.4	54.0	37.0	62.8
1943	37.5	41.6	50.3	56.2	72.8	86.3	86.3	86.9	77.5	62.8	51.8	41.3	62.7
1944	41.5	40.1	46.1	58.4	79.9	81.9	89.5	87.1	76.1	64.6	52.3	37.5	63.0

COMPARATIVE MONTHLY AND ANNUAL AVERAGE MAXIMUM TEMPERATURES (deg. F)
Reading, PA - page 2

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1945	31.6	40.5	63.5	65.8	69.5	81.6	82.6	82.9	78.1	65.3	54.0	35.9	62.7
1946	40.5	40.3	60.8	62.2	72.5	79.4	85.9	79.6	79.7	70.6	57.0	45.3	64.6
1947	45.0	36.0	45.7	62.6	72.4	79.7	84.7	85.5	76.9	74.3	49.6	40.7	62.9
1948	31.5	39.9	54.0	61.8	71.1	81.2	85.6	83.5	78.0	63.9	58.7	43.5	62.8
1949	45.3	46.9	53.3	62.8	74.8	84.3	88.3	85.3	73.9	70.4	52.5	45.3	65.4
1950	48.4	39.1	45.9	58.3	69.5	80.4	83.8	83.1	71.2	68.1	54.8	38.7	61.9
1951	43.2	42.8	49.9	62.5	74.5	80.4	85.6	84.0	77.2	67.6	48.4	43.8	63.5
1952	42.8	44.5	47.9	63.3	71.1	84.6	89.0	82.8	78.4	63.7	53.0	43.4	63.7
1953	43.4	45.9	51.4	59.9	74.6	83.5	88.0	85.5	79.1	70.4	54.8	47.1	65.4
1954	38.2	48.8	50.4	67.2	70.0	83.1	87.9	81.1	77.4	68.6	51.0	41.2	63.8
1955	37.1	42.3	51.4	65.7	76.5	79.7	91.4	86.8	75.7	68.0	50.2	36.0	63.5
1956	38.4	43.2	46.0	59.4	70.9	81.9	81.2	82.7	72.6	66.5	52.9	47.7	62.0
1957	35.7	43.4	50.5	64.0	74.0	84.4	87.4	83.8	78.1	63.2	54.2	45.1	63.7
1958	37.3	34.1	45.4	64.5	70.7	77.0	85.8	83.4	76.5	64.2	53.3	35.5	60.8
1959	39.1	41.0	50.6	65.9	77.5	83.4	86.2	85.5	80.7	67.5	52.0	43.9	64.6
1960	40.3	42.3	40.7	68.1	70.3	81.2	83.5	83.9	75.8	66.3	55.8	36.7	62.1
1961	33.7	42.6	50.5	57.7	69.6	81.9	85.4	82.9	82.3	69.5	54.2	40.0	62.6
1962	37.7	37.4	50.4	62.8	75.8	82.1	84.1	83.1	72.3	65.9	50.6	36.9	61.7
1963	35.4	34.5	51.7	64.9	72.5	82.6	86.9	81.5	73.6	73.3	56.5	34.4	62.5
1964	41.1	38.6	52.1	58.8	76.9	82.0	85.4	81.5	78.6	64.6	58.9	42.7	63.5
1965	35.7	41.8	46.1	59.5	78.7	81.8	85.2	83.4	78.0	64.0	52.2	45.4	62.8
1966	35.4	39.8	51.9	56.4	70.7	85.6	90.0	86.2	73.2	64.3	55.7	41.6	62.7
1967	44.1	37.2	47.4	63.0	65.9	84.8	84.3	81.1	76.2	64.7	48.3	43.5	61.8
1968	33.8	38.7	54.9	66.2	68.4	80.9	86.9	86.4	80.0	66.4	52.0	39.5	62.9
1969	37.0	39.1	48.1	65.6	76.3	84.5	86.0	86.3	79.6	68.1	52.5	38.1	63.6
1970	32.1	42.1	46.9	64.5	78.5	82.3	85.7	86.7	82.6	68.9	54.8	40.9	63.9
1971	34.4	42.0	47.4	61.8	69.5	82.3	83.6	81.7	77.4	69.8	51.0	45.8	62.3
1972	41.1	34.5	46.8	57.1	72.8	74.9	84.6	82.7	78.8	61.8	50.1	42.8	60.8
1973	43.4	39.5	55.6	61.2	67.4	79.8	86.2	85.4	76.9	65.8	54.9	43.9	63.5
1974	40.1	41.5	50.6	63.9	72.4	78.0	86.0	84.8	75.6	63.4	55.5	44.6	63.2
1975	41.9	41.4	47.8	57.4	75.9	80.6	86.0	86.0	72.5	68.5	58.4	40.6	63.2
1976	33.7	47.4	55.7	66.8	69.2	82.6	80.8	81.2	75.6	57.8	44.7	32.5	60.7
1977	24.3	40.0	56.8	66.7	77.3	78.9	85.9	84.0	77.5	64.1	53.6	38.8	62.4
1978	34.9	32.8	45.6	61.4	70.2	81.6	82.9	85.1	77.0	66.1	55.3	44.1	61.6
1979	35.4	29.4	54.8	60.2	72.9	79.1	83.3	82.8	77.0	63.3	59.4	44.7	62.0
1980	38.4	37.9	47.5	63.2	75.5	81.2	88.9	88.0	81.7	63.8	50.4	39.3	63.1
1981	32.5	47.1	48.4	65.4	74.0	80.6	83.2	81.7	74.4	63.0	53.4	39.7	62.0
1982	30.4	39.0	48.5	60.7	75.5	77.1	85.7	80.6	75.4	66.4	56.7	48.6	62.2
1983	39.0	42.1	51.1	59.0	71.5	82.7	89.1	89.3	81.1	66.5	54.3	37.7	63.7
1984	33.8	46.4	42.5	60.1	69.8	84.0	83.0	85.6	76.4	71.4	54.2	48.6	63.0
1985	34.5	42.0	54.0	66.2	76.6	79.1	86.9	84.5	79.5	68.5	56.1	39.1	64.0
1986	40.0	36.4	52.7	62.5	77.9	83.5	86.8	81.6	76.3	67.6	50.9	42.9	63.4
1987	36.6	40.4	56.2	62.2	73.3	82.1	87.4	81.7	74.3	61.1	53.5	43.3	62.8
1988	31.5	38.2	52.1	59.4	72.2	81.7	88.5	85.5	73.6	60.0	53.4	40.6	61.5
1989	41.4	39.0	47.6	59.2	69.2	79.1	81.6	79.8	75.2	66.9	52.0	28.4	60.1

COMPARATIVE MONTHLY AND ANNUAL AVERAGE MAXIMUM TEMPERATURES (deg. F)
Reading, PA - page 3

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1990	44.2	46.8	53.6	61.4	68.1	80.4	84.1	80.6	73.9	68.7	56.4	45.0	63.7
1991	38.0	44.7	51.8	61.6	79.2	82.9	84.9	85.5	76.6	64.8	52.4	44.9	64.1
1992	40.6	43.8	48.4	60.1	70.5	80.1	82.9	80.3	74.4	60.5	51.4	41.0	61.3
1993	41.2	31.5	44.9	62.8	76.4	83.4	87.6	86.3	75.3	63.0	53.7	41.4	63.0
1994	30.2	36.9	45.8	67.9	71.9	85.2	87.6	81.5	75.7	64.9	58.3	42.2	62.9
1995	41.9	38.0	55.2	62.6	72.5	81.8	87.5	88.4	77.9	69.3	46.7	36.2	63.3
1996	35.3	40.7	47.5	63.0	71.1	83.1	83.3	83.5	75.6	64.2	47.5	44.5	61.7
1997	36.8	46.5	51.0	62.1	70.2	81.7	86.9	83.5	75.8	65.5	48.7	42.8	62.7
1998	45.6	47.5	53.9	65.4	77.3	80.0	86.3	86.6	80.7	63.9	55.1	49.7	66.1
1999	40.3	44.2	49.0	62.2	72.9	81.7	91.6	84.6	75.8	62.9	56.9	44.1	63.9
2000	36.6	41.4	57.3	60.7	73.2	79.3	80.4	79.7	73.2	65.9	50.9	34.3	61.1
2001	36.2	42.5	45.9	62.6	72.8	81.1	81.9	86.0	75.1	67.0	60.1	48.8	63.4
2002	44.2	47.6	52.3	65.1	70.4	81.9	88.5	88.2	80.1	60.6	50.2	38.2	64.0
2003	31.5	34.2	51.0	60.4	66.6	76.9	85.0	84.2	74.1	62.0	56.5	41.7	60.5
2004	29.8	40.7	51.7	62.3	77.3	78.7	81.9	81.6	77.1	61.8	54.8	42.1	61.7
2005	35.8	42.1	45.9	65.7	69.4	85.3	86.7	86.5	82.7	64.5	56.8	37.2	63.3
2006	47.2	41.9	52.1	65.6	74.0	80.6	86.9	84.8	72.4	63.3	56.6	49.6	64.7
2007	42.1	32.3	51.4	58.4	77.5	82.4	84.4	84.9	80.4	72.3	50.5	40.4	63.3
2008	41.5	41.0	51.7	64.9	69.9	85.8	87.4	82.8	77.2	63.9	50.0	42.4	63.3
2009	32.6	43.4	52.0	64.0	72.5	78.3	82.2	83.8	73.7	62.0	57.1	40.4	61.9
2010	38.4	36.9	57.4	69.1	75.7	85.3	90.7	86.2	81.2	65.9	54.2	37.7	65.0
2011	33.4	42.7	50.4	64.3	75.6	84.1	92.1	83.5	76.4	64.3	58.6	49.0	64.6
2012	43.5	47.5	61.9	64.5	78.0	82.0	90.3	86.0	77.0	64.4	50.0	46.5	66.0
2013	41.0	39.2	47.8	63.8	73.8	82.7	86.8	81.3	76.7	67.5	50.9	42.5	63.0
2014	33.1	35.4	44.6	62.4	74.0	82.4	84.8	82.2	77.9	66.8	49.5	43.7	61.5
2015	33.8	29.5	44.4	63.7	80.1	80.5	85.1	85.0	80.9	65.0	58.9	54.2	63.6
2016	39.2	43.3	59.2	62.2	70.8	82.7	89.5	87.5	81.0	67.5	57.0	42.5	65.3
2017	41.9	51.1	47.8	68.5	70.2	82.6	85.4	81.3	78.1	70.8	53.5	39.4	64.3
2018	37.9	46.8	46.1	58.2	76.7	81.5	86.2	85.4	77.4	65.3	48.4	44.9	63.0
2019	37.6	41.6	49.0	66.8	73.9	81.0	88.5	85.1	80.3	68.1	50.2	43.5	63.9
2020	44.0	46.8	56.5	59.4	70.8	83.7	90.8	86.2	77.1	66.1	60.6	44.1	65.8
2021	40.8	37.7	56.3	65.1	74.1	84.8	86.5	87.0	78.6	70.7	52.8	49.6	65.5
2022	36.1	47.5	55.3	61.9	76.0	82.3	89.3	89.7	78.0	64.2	57.6	44.1	65.2
2023	47.8	51.0	52.8	68.4	74.6	81.0	87.5	83.7	78.1	69.0	54.4	48.8	66.5
2024	41.2	47.3	56.4	65.6	75.4	87.9	89.0	84.7	78.0	72.1	59.2	43.3	66.7
2025	35.2	41.4	60.2	66.0	72.6	83.9	89.2	82.6	80.9	67.5	53.8	39.4	64.4
2026													
2027													
2028													
2029													
AVGs	38.1	40.2	50.4	62.1	73.0	81.3	85.8	83.6	76.9	65.7	53.0	41.6	62.7
MIN	24.3	29.4	40.7	54.6	64.7	74.2	80.4	76.9	71.1	55.7	44.7	28.4	58.6
YEAR	1977	1979	1960+	1907	1917	1903	2000	1927	1924	1925	1976	1989	1904
MAX	48.6	51.1	63.5	70.1	80.2	87.9	92.1	89.7	82.7	74.3	60.1	54.2	66.7
YEAR	1932	2017	1945	1941	1911	2024	2011	2022	2005	1947	2001	2015	2024

Minimum floating 12-month average: 57.9 from Feb 1981 through Jan 1982
Maximum floating 12-month average: 67.2 from Dec 2023 through Nov 2024

+ Denotes most recent of more than one occurrence.