


Mean Temperature

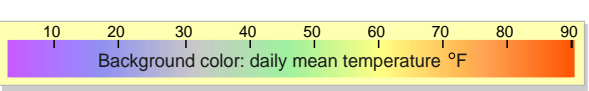
MIAMI BEACH
Florida - United States

WBAN: 12839 Height: 25.78 N
4 m 80.32 W 

| year | january | february | march | april | may | june | july | august | september | october | november | december | year |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|
| 1976 | 64.8 | 68.7 | 75.7 ⁰ | 75.0 | 78.4 | 79.2 | 83.1 | 81.9 | 80.4 | 76.3 | 71.4 | 68.2 | 75.3 |
| 1977 | 61.2 | 66.0 | 74.8 ⁰ | 74.8 | 77.0 | 81.7 | 83.7 | 83.3 | 82.9 | 76.5 | 74.1 | 69.1 | 75.4 |
| 1978 | 63.9 | 63.1 | 68.9 ⁰ | 73.9 | 79.2 | 81.9 | 82.4 | 82.6 | 81.9 | 78.8 | 75.7 | 73.0 | 75.6 |
| 1979 | 64.9 | 64.8 | 69.1 ⁰ | 77.7 | 80.6 | 81.9 | 83.1 | 82.0 | 80.8 | 77.9 | 75.4 | 70.2 | 75.7 |
| 1980 | 67.5 ^{67.1} | 64.0 ^{67.7} | 73.2 ^{71.7} | 75.4 ^{75.3} | 79.0 ^{78.5} | 81.3 ^{81.0} | 82.6 ^{82.4} | 82.8 ^{82.8} | 82.0 ^{81.7} | 80.1 ^{77.9} | 74.3 ^{72.8} | 67.3 ^{68.5} | 75.8 |
| 1981 | 59.7 | 69.4 | 70.0 ⁰ | 77.7 | 79.5 | 83.7 | 84.9 | 83.1 | 81.1 | 79.7 | 71.4 | 67.8 | 75.7 |
| 1982 | 67.8 | 74.3 | 74.7 ⁰ | 77.9 | 77.2 | 82.0 | 84.4 | 84.0 | 82.6 | 77.9 | 75.0 | 72.7 | 77.5 |
| 1983 | 67.1 | 67.5 | 67.6 ⁰ | 71.8 | 78.3 | 81.9 | 85.1 | 83.3 | 81.5 | 78.3 | 72.5 | 69.8 | 75.4 |
| 1984 | 66.9 | 68.5 | 70.3 ⁰ | 73.2 | 77.0 | 79.9 | 81.9 | 82.6 | 80.1 | 78.3 | 71.6 | 71.1 | 75.1 |
| 1985 | 62.1 | 68.4 | 72.5 ⁰ | 74.1 | 79.2 | 82.4 | 81.0 | 82.4 | 80.6 | 80.4 | 75.6 | 65.8 | 75.4 |
| 1986 | 65.1 | 69.3 | 68.5 ⁰ | 71.6 | 77.5 | 81.3 | 83.1 | 83.5 | 83.3 | 80.2 | 79.3 | 73.6 | 76.4 |
| 1987 | 66.0 | 70.9 | 71.8 ⁰ | 70.7 | 78.6 | 84.2 | 84.2 | 85.5 | 83.7 | 77.5 | 75.2 | 69.8 | 76.5 |
| 1988 | 67.8 | 67.6 | 70.7 ⁰ | 76.1 | 77.9 | 81.9 | 83.1 | 83.5 | 84.0 | 79.0 | 76.8 | 70.5 | 76.6 |
| 1989 | 72.7 | 70.7 | 73.6 ⁰ | 77.0 | 81.0 | 82.6 | 83.3 | 84.2 | 84.0 | 79.0 | 76.1 | 64.9 | 77.4 |
| 1990 | 73.6 ^{67.3} | 73.9 ^{68.2} | 73.8 ^{71.8} | 75.2 ^{75.2} | 80.2 ^{78.6} | 82.9 ^{81.3} | 83.5 ^{82.8} | 83.7 ^{83.0} | 83.1 ^{81.9} | 80.4 ^{78.3} | 74.3 ^{73.4} | 72.9 ^{69.1} | 78.1 |
| 1991 | 72.9 | 69.6 | 73.9 ⁰ | 78.3 | 81.5 | 82.9 | 83.5 | 84.6 | 82.4 | 79.0 | 73.0 | 72.1 | 77.8 |
| 1992 | 67.5 | 70.5 | 71.8 ⁰ | 73.9 | 77.7 | 81.5 | 84.9 | 84.4 | 83.1 | 79.5 | 76.8 | 71.6 | 76.9 |
| 1993 | 73.2 | 68.9 | 71.4 ⁰ | 73.9 | 79.2 | 83.3 | 84.6 | 84.7 | 82.9 | 80.8 | 75.9 | 68.9 | 77.3 |
| 1994 | 69.3 | 73.2 | 73.9 ⁰ | 78.1 | 81.0 | 83.7 | 83.7 | 82.8 | 81.9 | 80.2 | 77.2 | 72.0 | 78.1 |
| 1995 | 67.3 | 67.8 | 73.6 ⁰ | 77.4 | 82.0 | 81.7 | 84.6 | 84.2 | 83.7 | 81.5 | 73.8 | 68.2 | 77.1 |
| 1996 | 68.0 | 66.7 | 69.8 ⁰ | 75.9 | 81.1 | 82.4 | 84.6 | 83.1 | 83.1 | 78.4 | 74.3 | 70.2 | 76.5 |
| 1997 | 68.2 | 74.3 | 76.3 ⁰ | 75.7 | 80.6 | 82.0 | 84.0 | 84.4 | 81.5 | 78.6 | 74.1 | 68.9 | 77.4 |
| 1998 | 70.0 | 69.3 | 69.4 ⁰ | 75.9 | 80.8 | 85.3 | 84.7 | 84.7 | 83.1 | 80.8 | 76.3 | 73.4 | 77.8 |
| 1999 | 70.0 | 69.6 | 70.5 ⁰ | 77.7 | 78.6 | 80.8 | 84.0 | 83.5 | 81.9 | 79.2 | 74.3 | 70.0 | 76.7 |
| 2000 | 68.5 ^{68.2} | 69.4 ^{69.1} | 75.0 ^{72.2} | 75.2 ^{75.4} | 80.2 ^{79.3} | 82.0 ^{82.0} | 83.8 ^{83.4} | 83.5 ^{83.3} | 82.9 ^{82.2} | 78.1 ^{78.9} | 73.4 ^{74.5} | 68.9 ^{70.0} | 76.8 |
| 2001 | 63.1 | 74.1 | 73.6 ⁰ | 75.9 | 77.7 | 82.6 | 82.6 | 84.4 | 81.5 | 79.2 | 74.1 | 73.2 | 76.8 |
| 2002 | 69.8 | 70.0 | 75.2 ⁰ | 78.4 | 80.8 | 80.2 | 82.9 | 83.8 | 83.3 | 82.0 | 73.8 | 70.5 | 77.6 |
| 2003 | 63.1 | 72.9 | 78.6 ⁰ | 75.7 | 81.5 | 82.2 | 84.6 | 83.1 | 82.2 | 80.6 | 75.9 | 66.9 | 77.3 |
| 2004 | 66.7 | 70.7 | 72.7 ⁰ | 73.9 | 79.5 | 84.0 | 84.4 | 83.8 | 82.6 | 79.2 | 75.0 | 68.7 | 76.8 |
| 2005 | 68.0 | 68.5 | 71.2 ⁰ | 73.6 | 79.2 | 81.3 | 85.1 | 85.3 | 83.1 | 79.3 | 75.4 | 69.3 | 76.6 |
| 2006 | 69.3 | 67.5 | 72.1 ⁰ | 77.2 | 79.3 | 82.8 | 82.9 | 83.8 | 82.8 | 80.1 | 73.0 | 74.5 | 77.1 |
| 2007 | 72.5 | 69.3 | 73.9 ⁰ | 75.0 | 78.6 | 81.5 | 83.8 | 84.9 | 83.1 | 81.5 | 74.8 | 74.8 | 77.8 |
| 2008 | 70.3 | 74.3 | 74.5 ⁰ | 76.8 | 81.3 | 83.3 | 82.9 | 83.8 | 83.5 | 78.3 | 71.8 | 71.6 | 77.7 |
| 2009 | 67.5 | 68.0 | 72.7 ⁰ | 77.0 | 80.6 | 83.5 | 84.9 | 85.5 | 83.8 | 82.4 | 75.7 | 73.0 | 77.9 |
| 2010 | 64.0 ^{67.9} | 64.6 ^{70.0} | 67.6 ^{72.4} | 76.3 ^{75.6} | 82.4 ^{79.7} | 85.5 ^{82.5} | 84.9 ^{83.9} | 85.1 ^{84.0} | 83.5 ^{82.7} | 79.5 ^{79.6} | 73.8 ^{74.7} | 61.3 ^{70.2} | 75.7 |
| 2011 | 67.1 | 72.0 | 73.9 ⁰ | 80.1 | 81.5 | 84.2 | 84.7 | 84.6 | 83.8 | 78.6 | 75.2 | 73.2 | 78.2 |
| 2012 | 68.5 | 72.9 | 75.2 ⁰ | 75.9 | 79.9 | 82.6 | 83.5 | 83.8 | 82.8 | 79.5 | 71.4 | 72.0 | 77.3 |
| 2013 | 73.2 | 71.8 | 68.0 ⁰ | 77.9 | 78.8 | 82.9 | 82.4 | 83.8 | 82.8 | 80.6 | 77.0 | 75.0 | 77.9 |
| 2014 | 67.8 | 74.1 | 73.8 ⁰ | 77.5 | 80.6 | 81.5 | 83.8 | 84.9 | 82.6 | 79.9 | 72.7 | 71.2 | 77.5 |
| 2015 | 70.9 | 68.4 | 76.8 ⁰ | 80.4 | 81.0 | 83.7 | 84.6 | 84.7 | 83.3 | 80.4 | 78.4 | 77.2 | 79.1 |

| Extremes | Tx | Tn | Tx | Tn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|------|----|------|
| 88.0 | 27 | 1984 | 89.1 | 10 | 1982 | 93.0 | 22 | 2003 | 96.1 | 26 | 2015 | 96.1 | 15 | 1995 | 98.1 | 4 | 1985 | 98.1 | 19 | 1981 | 98.1 | 9 | 1987 | 97.0 | 8 | 1987 | 95.0 | 1 | 1980 | 91.0 | 6 | 2002 | 89.1 | 10 | 2009 |
| 75.9 | 11 | 1975 | 75.9 | 26 | 2013 | 80.1 | 20 | 2003 | 79.0 | 29 | 1991 | 81.0 | 23 | 1979 | 82.9 | 8 | 1978 | 82.9 | 20 | 1976 | 84.0 | 4 | 1993 | 82.9 | 26 | 1980 | 82.9 | 4 | 1995 | 79.0 | 11 | 1979 | 77.0 | 16 | 1977 |
| 48.0 | 10 | 2010 | 57.0 | 22 | 1978 | 53.1 | 3 | 1980 | 66.0 | 1 | 1987 | 73.0 | 1 | 1988 | 77.0 | 10 | 1976 | 78.1 | 17 | 2013 | 77.0 | 19 | 1976 | 75.0 | 30 | 1984 | 71.1 | 25 | 2005 | 61.0 | 14 | 1975 | 45.0 | 24 | 1989 |
| 46.0 | 14 | 1975 | 48.9 | 10 | 1974 | 32.0 | 3 | 1980 | 48.0 | 1 | 1987 | 64.0 | 1 | 1974 | 77.0 | 1 | 1974 | 73.9 | 1 | 1974 | 75.9 | 1 | 1974 | 73.9 | 12 | 1976 | 63.0 | 24 | 1982 | 46.0 | 14 | 1975 | 37.0 | 25 | 1983 |

Daily data taken from:
[NOAA National Climatic Data Center](#)



Monthly averages taken from the Monthly Summaries of the Global Historical Climatology Network - Daily (GHCN-D) NOAA National Climatic Data Center.

Note: all stations are located at airports. Trends can be effected by changes in the surroundings.

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