

Nature's Scorekeepers



U.S. Department of Commerce

National Oceanic and Atmospheric Administration

National Environmental Satellite, Data, and Information Service

National Climatic Data Center

QUESTIONS WE ASK . . .

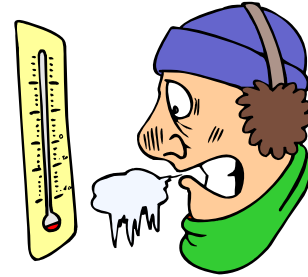
1



Chicago is known as the “Windy City”; Is it really the windiest city in the contiguous United States?

How expensive was the severe winter weather of 1996 to the U.S.?

2



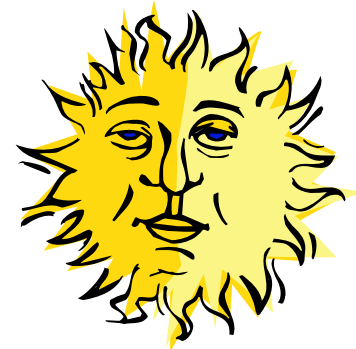
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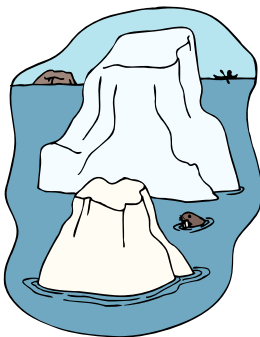
Where did the greatest measured one-minute rainfall occur? How much rain fell?

On fair, sunny days, I feel good! Does the weather really have any influence on my health?

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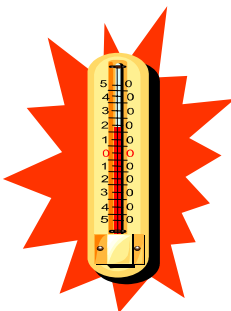
If all the Earth’s current land ice melted, what effect would the melting have on sea level?

What is the largest temperature change recorded in a 24 hour period?

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What is the world’s highest temperature? Lowest temperature?

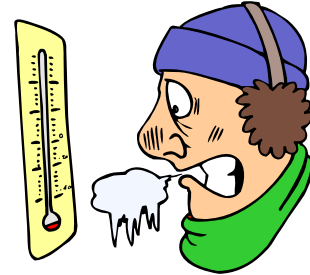
Answers . . .

1



Although known as the Windy City, Chicago's average annual wind speed is 10.3 mph while Blue Hill, Mass. is 15.2 mph. Climatological data for cities throughout the U.S. is compiled by the NCDC and appears in the publication Comparative Climatic Data for the United States.

Blizzard of '96 Followed by Flooding January 1996. Very heavy snowstorm (1-4 feet) over Appalachians, Mid-Atlantic, and Northeast; followed by severe flooding in parts of same area due to rain and snowmelt; approximately \$3.0 (3.5) billion damage/costs; 187 deaths. Assessments of weather impacts on the economy are products of the NCDC.



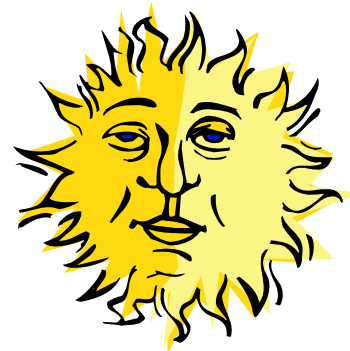
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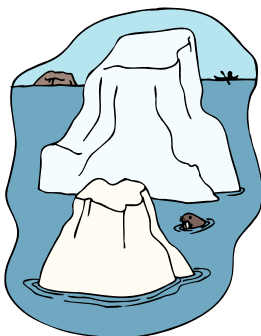
The greatest, measured one-minute rainfall occurred at Unionville, Maryland on July 4, 1956; 1.23" of rain was measured.

Yes, Changed in atmospheric pressure, temperature, and humidity affect the body and your sense of well being. A weather warning system that will alert health interests and the public of wather conditions that pose a threat to health and well being.



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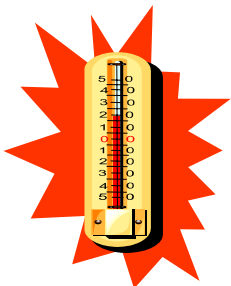
The averages sea level would rise by 77 meters (252.6 feet). Depending upon the distribution of this added water. Auburn, ME, Richmond, VA, Florence, SC, Albany, GA, Shreveport, LA, Lufkin, TX, and Santa Maria, CA could become the new coastal cities if this should occur.

The largest temperature fall of 100°F in 24 hours occurred in Browning, Montana. Temperature, wind, and precipitation extremes are some examples of data available from the NCDC.



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7



The world's highest recorded temperature is 58°C or 136°F, observed at El Azizia, Libya. The lowest is -89°C or -129°F, recorded at Vostok, Antarctica.