



Tuesday's Tip

information provided by Adriance Memorial Library to make your life a little bit easier

WeatherSpark.com

July 26, 2016

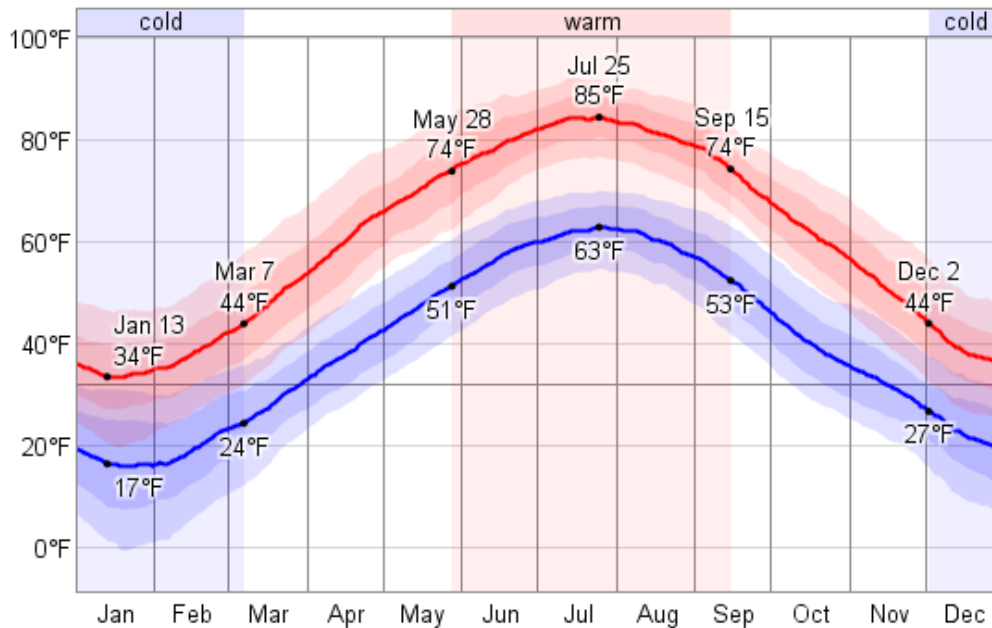
Hating this extreme heat? Hoping this weather will break? Is this weather unusual or within the norm for this time of year? If you're bored with or need an alternative to weather.com and long for something more substantive take a look at WeatherSpark.com.

WeatherSpark is for those who want more than just a brief summary of what the weather is going to be like for the next few days. The amount of information on offer on this site is overwhelming, with forecasts showing conditions on an hourly basis, in-depth reports which include historical data, and interactive maps and graphs which can be adapted to each individual's specific needs.

Temperature

Over the course of a year, the temperature typically varies from 16°F to 85°F and is rarely below -1°F or above 92°F.

Daily High and Low Temperature

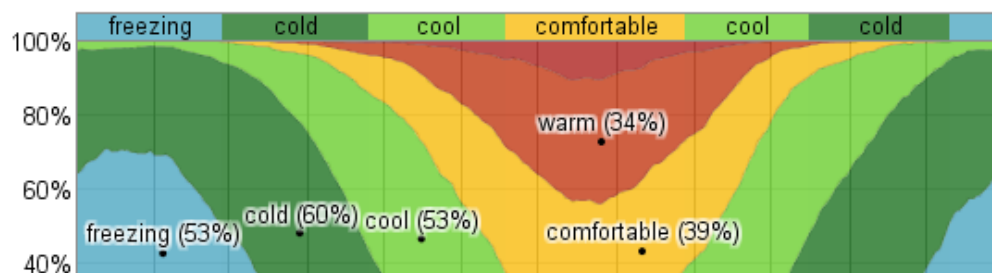


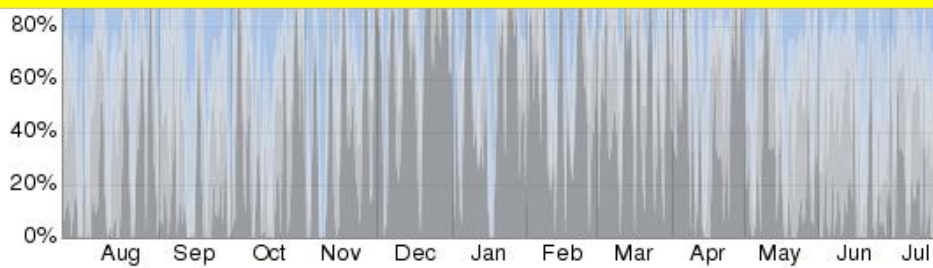
The daily average low (blue) and high (red) temperature with percentile bands (inner band from 25th to 75th percentile, outer band from 10th to 90th percentile).

The *warm season* lasts from May 28 to September 15 with an average daily high temperature above 74°F. The hottest day of the year is July 25, with an average high of 85°F and low of 63°F.

The *cold season* lasts from December 2 to March 7 with an average daily high temperature below 44°F. The coldest day of the year is January 19, with an average low of 16°F and high of 34°F.

Fraction of Time Spent in Various Temperature Bands

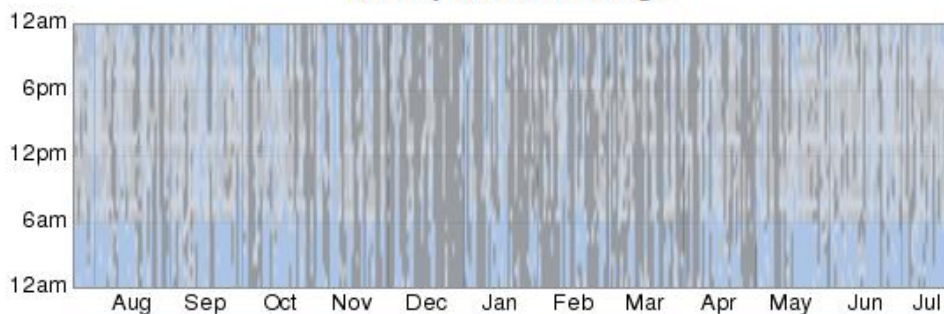




The fraction of time spent in each of the five sky cover categories over the course of the last 12 months on a daily basis. From top (most blue) to bottom (most gray), the categories are clear, mostly clear, partly cloudy, mostly cloudy, and overcast. Pink indicates missing data. Outside of the United States clear skies are often reported ambiguously, leading them to be lumped in with the missing data. The bar at the top of the graph is gray if the sky was cloudy or mostly cloudy for more than half the day, blue if it is clear or mostly clear for more than half the day, and blue-gray otherwise.

The *cloudiest month* of the last 12 months was December, with 90% of days being more cloudy than clear. The longest spell of cloudy weather was from December 20 to January 2, constituting 14 consecutive days that were cloudier than they were clear.

Hourly Cloud Coverage



The full year of hourly cloud coverage reports with the days of the year on the horizontal and the hours of the day on the vertical. The sky cover is color coded: from most blue to most gray, the categories are clear, mostly clear, partly cloudy, mostly cloudy, and overcast. Pink indicates missing data. Outside of the United States clear skies are often reported ambiguously, leading them to be lumped in with the missing data.

Precipitation

This station reports both the quantity of liquid precipitation and categorical observations of precipitation (e.g., *moderate rain*, or *heavy snow*). Both are subject to erroneous reports, but the former is particularly prone to false reports, especially ones indicating an excessive quantity of precipitation. Please bear this in mind when reading the extrema reported in this section.

Liquid Equivalent Quantity