

Lexington, Kentucky

Wind

Strongest wind gust: 85mph from the northwest as an F2 tornado was hitting Keeneland Race Track at 2:23am April 8, 1948.

Strongest sustained wind: 56mph from the south on the evening of August 6, 1918 in a severe thunderstorm, with a gust to 72mph. In 1918 the weather office was downtown at the corner of Main and Upper.

Average wind 1991 – 2020: 7.9 mph from the south

Month	Average Wind Speed (mph)	Most Frequent Direction
January	9.5	South
February	9.3	South
March	9.5	South
April	9.3	South
May	7.6	Southwest
June	6.8	Southwest
July	6.1	Southwest
August	5.9	Southwest
September	6.4	South
October	7.3	South
November	8.4	South
December	8.8	South

Source: MRCC cli-MATE wind rose

Clouds

In an average year there are 89 clear days, 101 partly cloudy days, and 175 cloudy days. December is our cloudiest month and August is our clearest month.

Barometric Pressure (Sea Level)

Period of record: April 1, 1873 to present, except September 1889, October 1889, October 1891, September 1965 through December 1972, and periods of station closure.

Highest: 30.97" on February 12, 1981 at 10:55am

Lowest: 28.82" on January 25, 1978 at 9:20pm. The only other times Lexington's barometer fell below 29" were on February 28, 1902 and March 3, 2023 when it bottomed out at 28.93" on both dates.

Month	Average
January	30.13"
February	30.11"
March	30.05"
April	29.98"
May	29.99"
June	29.99"
July	30.01"
August	30.03"
September	30.06"
October	30.09"
November	30.11"
December	30.14"
ANNUAL	30.06"