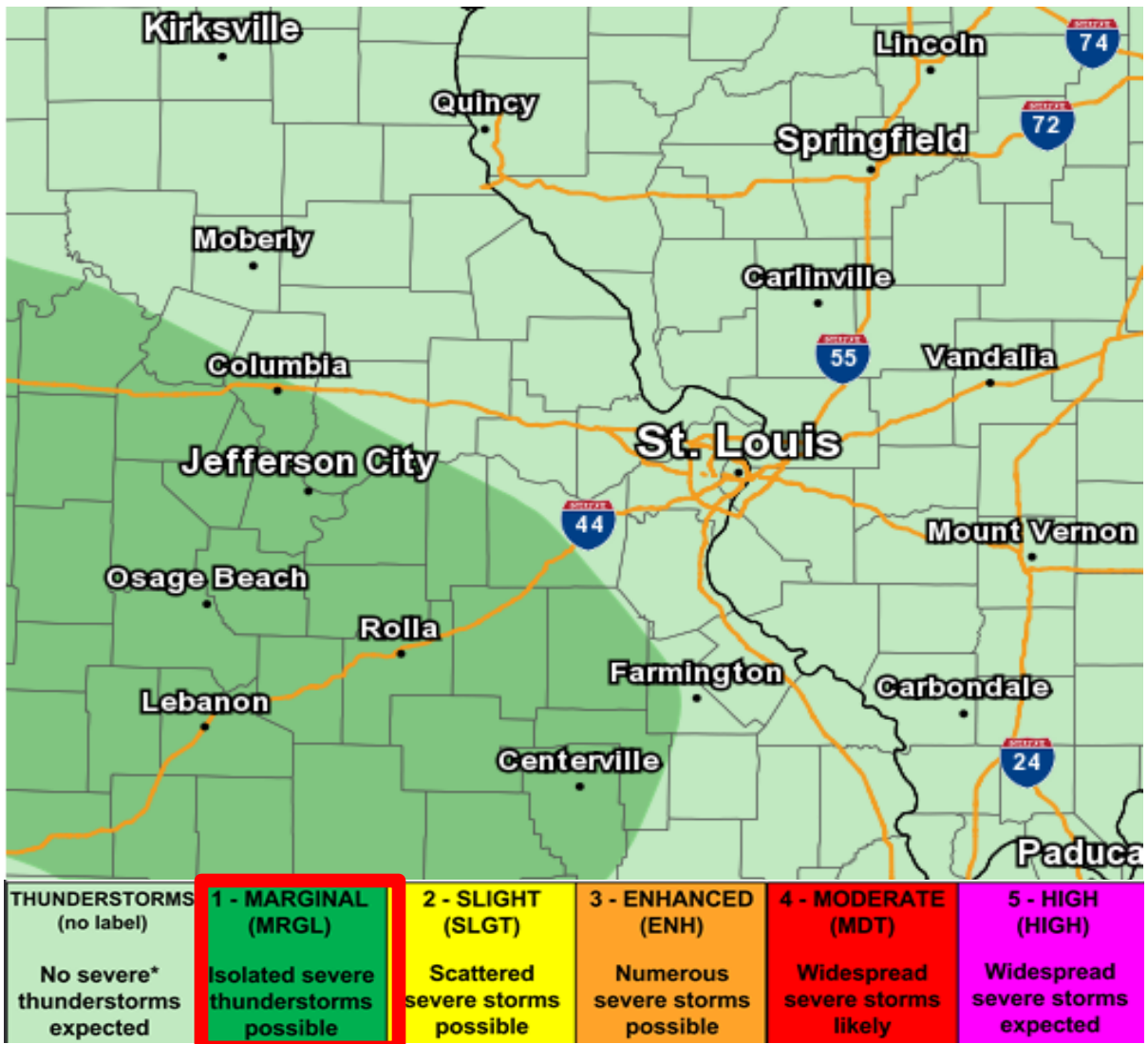




Isolated Severe Thunderstorms This Afternoon



Weather Message of the Day:



A few strong to severe thunderstorms are possible across portions of central Missouri and the eastern Ozarks. The main threats from any thunderstorm that becomes severe is large hail and gusty winds.

Important Forecast Changes

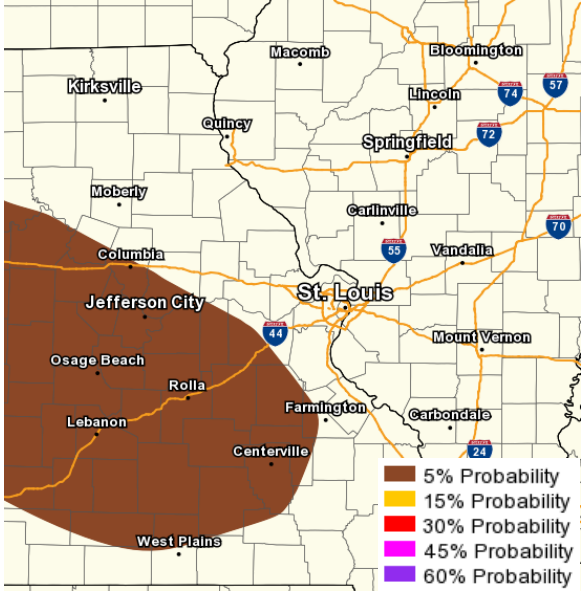


None.

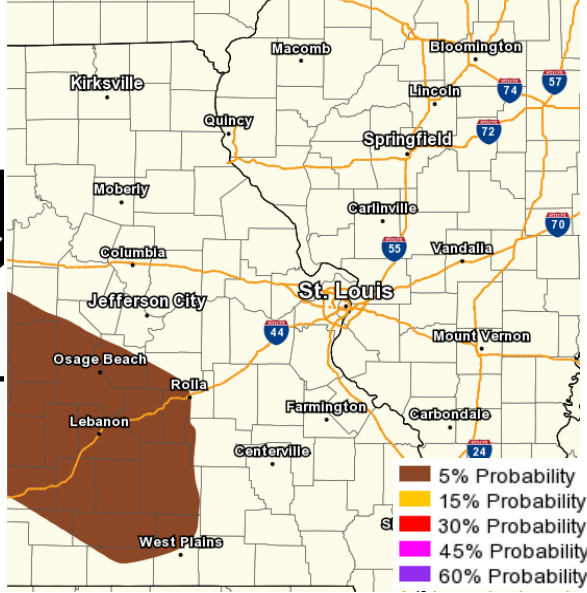


Expected Storm Hazards

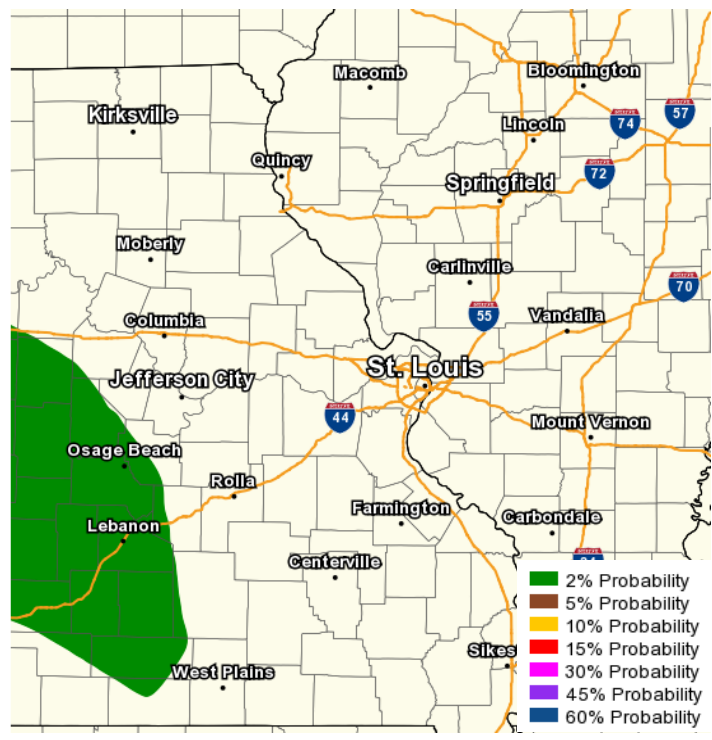
Hail Risk



Damaging Wind Risk



Tornado Risk



Forecaster Confidence



If thunderstorms develop the main threat will be large hail in parts of central Missouri and the eastern Ozarks with a better threat of all hazards further west from KC to West Plains.



Weather Message of the Day:

A few strong to severe thunderstorms are possible across portions of central Missouri and the eastern Ozarks. The main threats from any thunderstorm that becomes severe is large hail and gusty winds.

Severe Thunderstorm Quick Facts and Preparedness:



Quick facts you should know about Severe Thunderstorms:

- Severe Thunderstorms are officially defined as storms that are capable of producing hail, straight-line winds, or a tornado that may endanger a life or damage property.
- Severe hail is defined as 1 inch in diameter or larger. Hail this size can damage property such as plants, roofs, and vehicles.
- The largest hail stone ever officially recorded was 8 inches in diameter. It fell in Vivian, South Dakota.
- Severe straight line wind gusts exceed 58 mph. Some thunderstorms have produced wind gusts in excess of 100 mph and have created widespread wind damage similar to that of a tornado.

Preparedness:

A Severe Thunderstorm Watch is issued when conditions are favorable for severe thunderstorms to develop. When a watch is issued, it is time to *prepare and stay weather aware*.

A Severe Thunderstorm Warning is issued when a thunderstorm poses a threat to life or property. Now is the *time to act!*

Have a NOAA weather radio handy and make sure it is tuned to the right transmitter:

<http://www.nws.noaa.gov/nwr/Maps/index.php>

How do I stay safe? Go indoors and stay away from windows. If you are caught outside, do not seek shelter underneath a tree – they are prone to lightning strikes. A hard-topped vehicle may offer some protection as a last resort. Do not touch the sides of the vehicle.

All thunderstorms can be deadly: When Thunder Roars, Go indoors!

For more information about this event, please monitor our Severe Weather Decision Support page here: <http://www.weather.gov/lx/embrief>



Building a Weather-Ready Nation