



Cold Front with associated Severe Weather Risk for Arkansas between Friday Afternoon and Early Saturday Morning

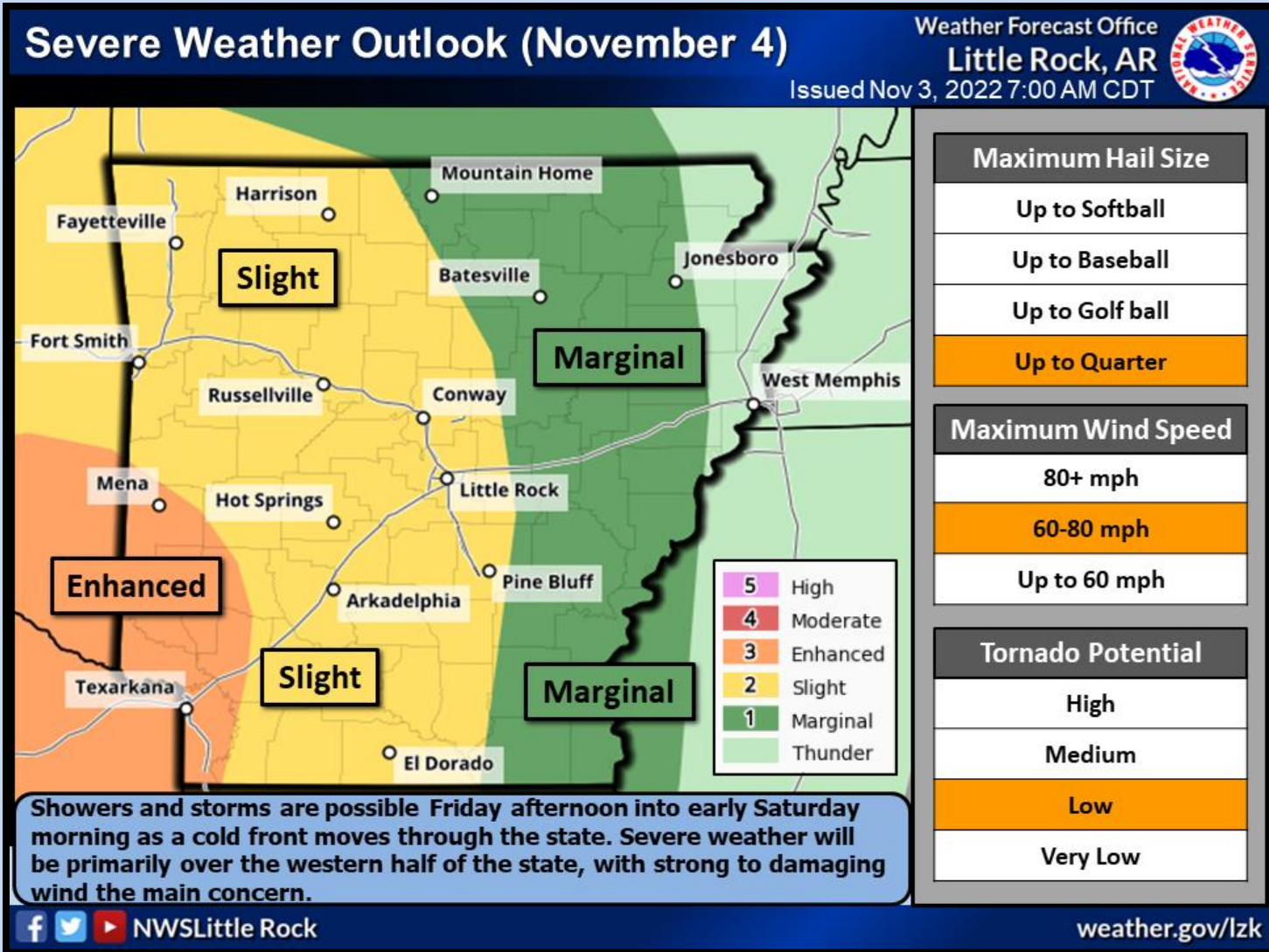
**The Midnight Shift
National Weather Service
Little Rock, Arkansas**



The Story Line

- A north-south oriented cold front will approach Arkansas from the west with developing showers/thunderstorms reaching the Oklahoma/Arkansas border on Friday afternoon (Nov 4).
- Storm mode will begin across far eastern Oklahoma and far western Arkansas as a line with the possibility of a few supercell thunderstorms ahead of the main line.
- As storms enter the Natural State Friday afternoon/Friday evening and push eastward: the main threats will be severe damaging winds, isolated tornadoes that could spin-up within the line of storms, and heavy rainfall that could lead to localized flash flooding.

Storm Prediction Center Day 2 Outlook



Excessive Rainfall Outlook

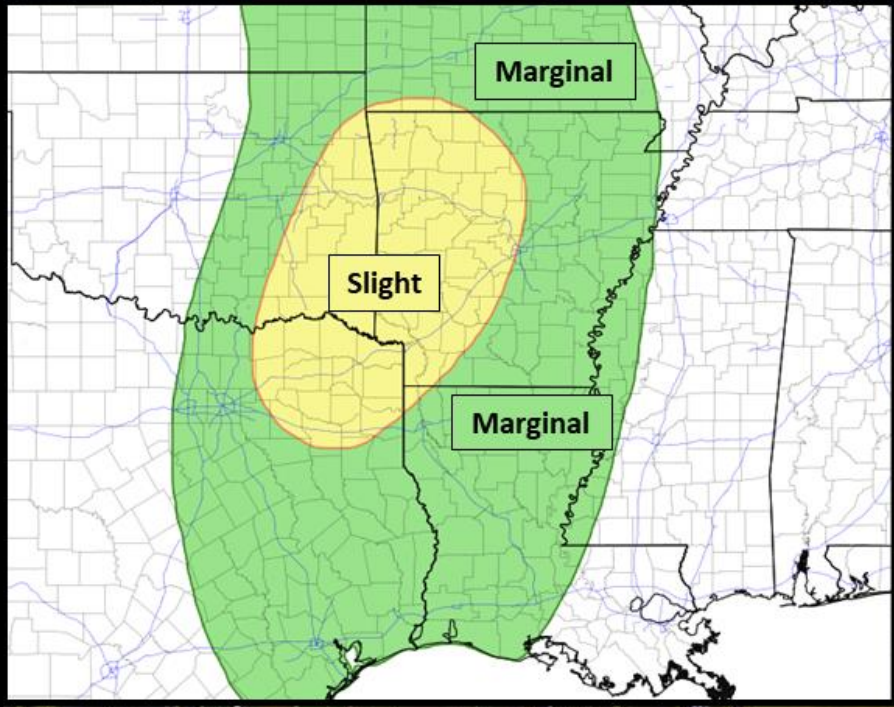
Heavy Rainfall Possible

Weather Forecast Office
Little Rock, AR

Issued Nov 3rd, 2022 7:00 PM CDT



Excessive Rainfall Outlook: Friday Afternoon thru early Saturday Morning



A slight risk of excessive rainfall does exist for Friday afternoon into Friday evening across western Arkansas.

A marginal risk of excessive rainfall does exist for Friday evening into early Saturday morning across the remainder of Arkansas.

The main threat with excessive rainfall is flash flooding, especially in localized areas that are prone to flash flooding.

Risk of Rainfall exceeding flash flood guidance within 25 miles of a point.

- HIGH: At least 70% ■
- MDT: At least 40% ■
- SLGT: At least 15% ■
- MRGL: At least 5% ■

*Image are courtesy of Pivotal Weather.

NWSLittle Rock

weather.gov/lzk



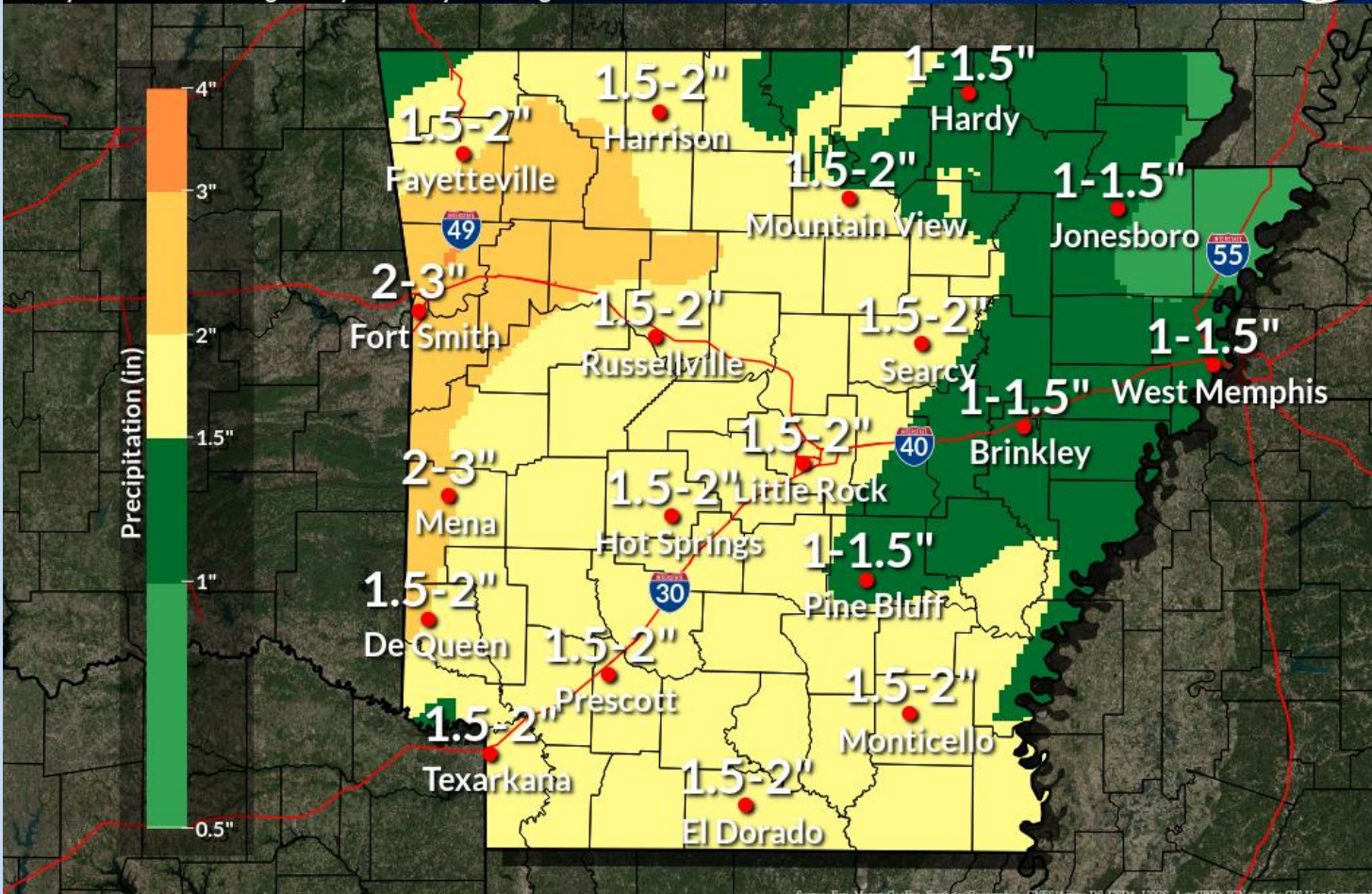
Forecast Total Rainfall

Forecast Total Rainfall

Friday Afternoon Through Early Saturday Morning

Weather Forecast Office
Little Rock, AR

Issued Nov 03, 2022 3:59 AM CDT



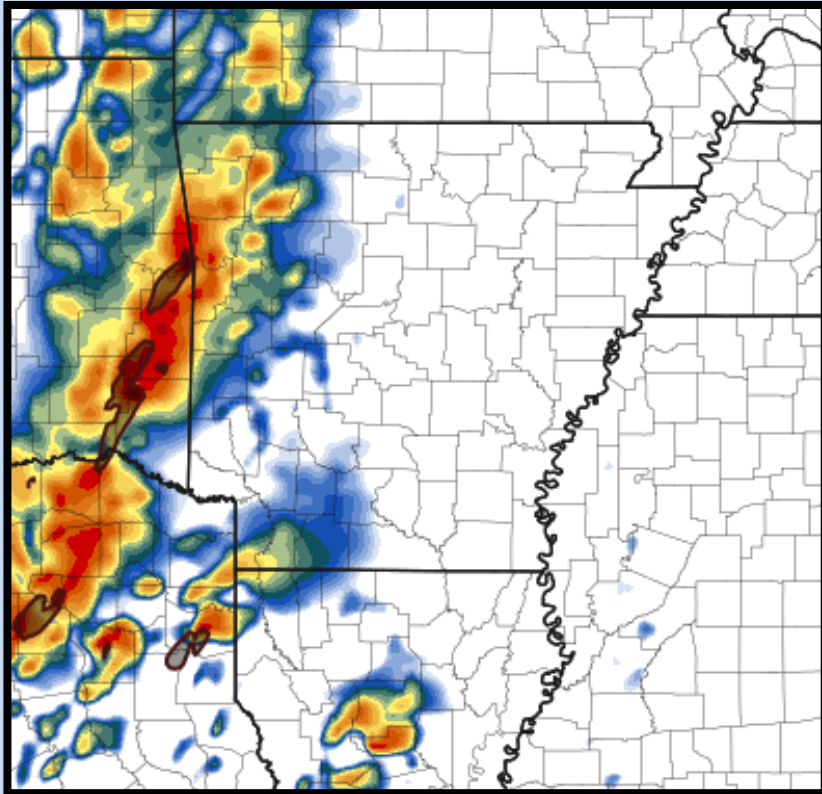
Source: Bari, Maxar, GeoEye, Earthstar/GeoEye, CNES/Airbus, DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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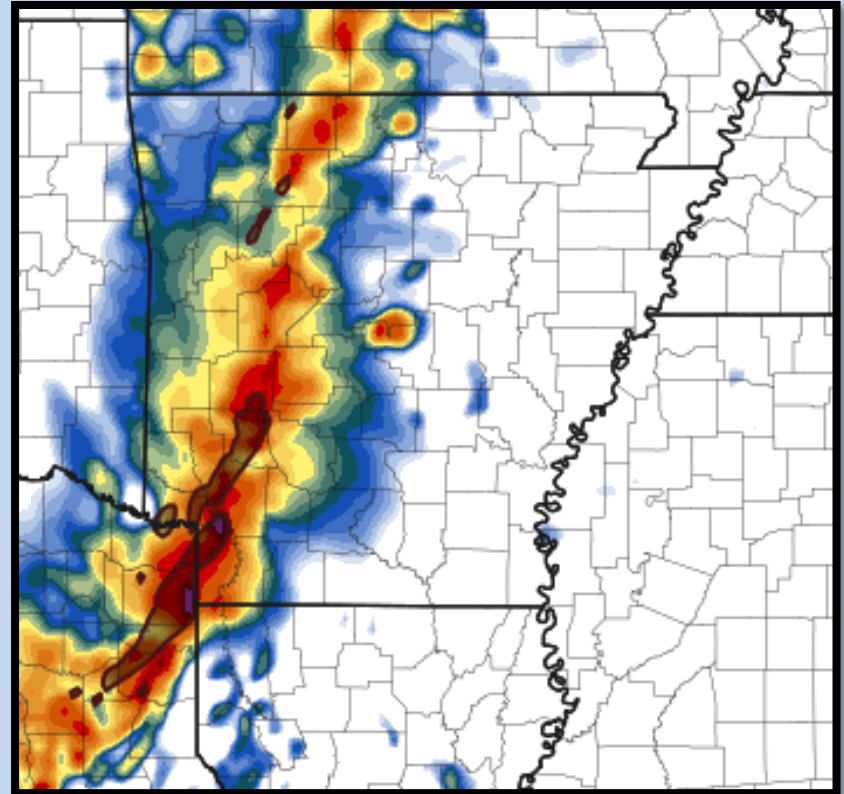
weather.gov/lzk

Projected Storm Timing: Part 1

Friday Nov 4 at 5 PM CDT



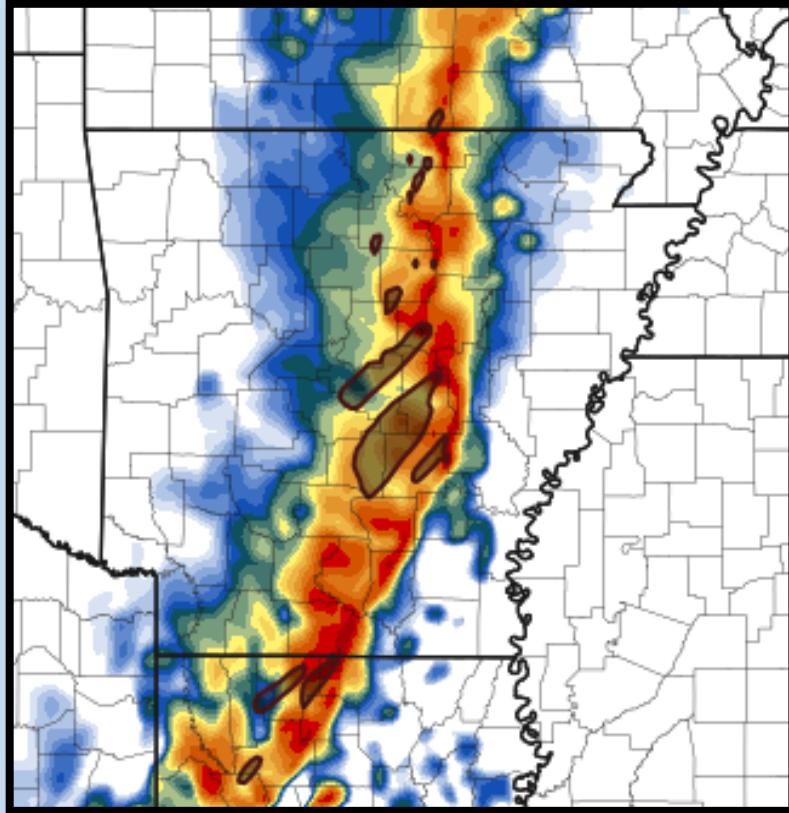
Friday Nov 4 at 8 PM CDT



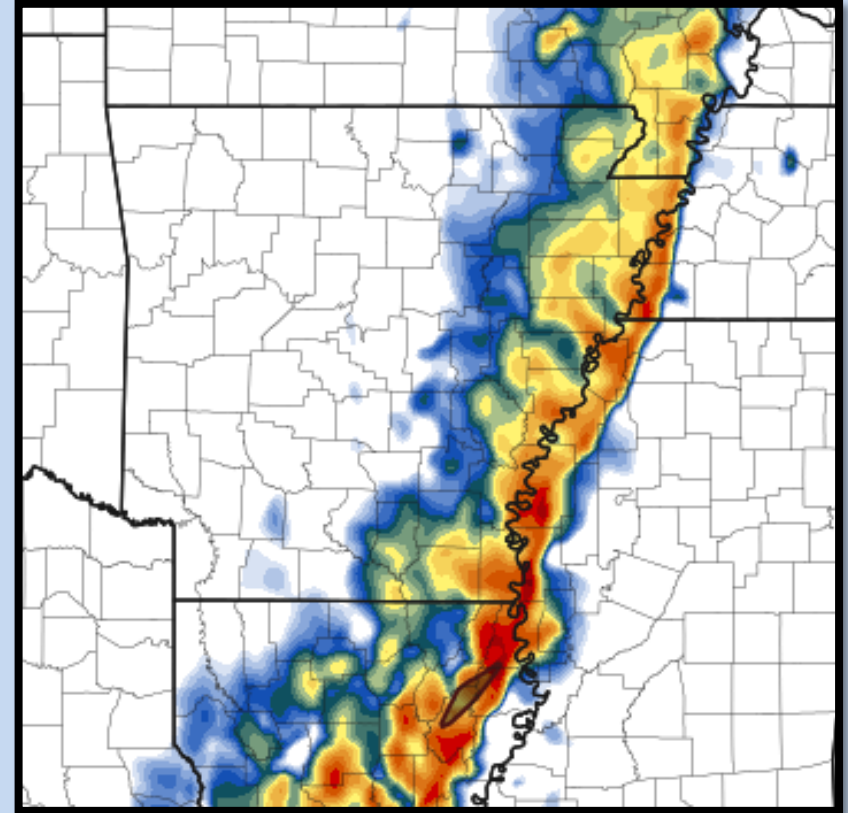
NOTE: This is one specific model run and times are subject to change with the newest briefing. This is guidance, not a forecast.

Projected Storm Timing: Part 2

Friday Nov 4 at 11 PM CDT



Saturday Nov 5 at 2 AM CDT



NOTE: This is one specific model run and times are subject to change with the newest briefing. This is guidance, not a forecast.

Severe Thunderstorm Outlook Categories

Weather Forecast Office
Little Rock, AR



Understanding Severe Thunderstorm Outlook Categories



General Thunder	1 Marginal (MRGL)	2 Slight (SLGT)	3 Enhanced (ENH)	4 Moderate (MDT)	5 High (HIGH)
Severe* Storms are not expected	Severe storms will produce hail, damaging winds and/or possibly tornadoes	Severe storms will produce hail, damaging winds, and/or tornadoes	Several severe storms will produce very large hail, damaging winds, and/or tornadoes	Many severe storms will produce very large hail, damaging winds, and/or tornadoes	Severe storm outbreak will produce tornadoes, damaging winds, and/or very large hail
Any thunderstorms could still produce gusty winds and small hail					
Similar to storms your area experiences many times per year	Similar to storms your area may experience several times per year	Similar to storms your area may experience a few times per year	Similar to intense storms your area may experience only once or twice per year	Similar to intense storms your area may experience only once per year or less	Very intense storms your area may experience only once or twice in a lifetime

w w w . w e a t h e r . g o v

Remember: Severe storms don't care which category they are in. Severe weather is a threat in ALL of the numbered categories mentioned above.

No Matter the Category, ALWAYS:

- Keep a watch on changing conditions. Monitor trusted weather sources.
- Ensure multiple ways of receiving weather warnings at ALL times day or night.
- Have a plan! Be ready to take shelter immediately.
- Be Weather-Ready! Things can go from bad to worse rapidly.

All thunderstorm categories imply lightning and the potential for flooding.

*NWS defines a severe thunderstorm as measured wind gusts of at least 58 mph, and/or hail of at least one inch in diameter, and/or a tornado.

Categories are tied to the probability of a severe weather event within 25 miles of your location.