



# State of Maryland Severe Storm Threat Monday August 7, 2023

10:15 AM EDT  
Monday, August 7, 2023

*Prepared by: NWS Baltimore/Washington, Mt. Holly, & Wakefield*

*Disclaimer: Information may become outdated after briefing time.  
Always consult **weather.gov** for the latest.*



This Afternoon and Tonight

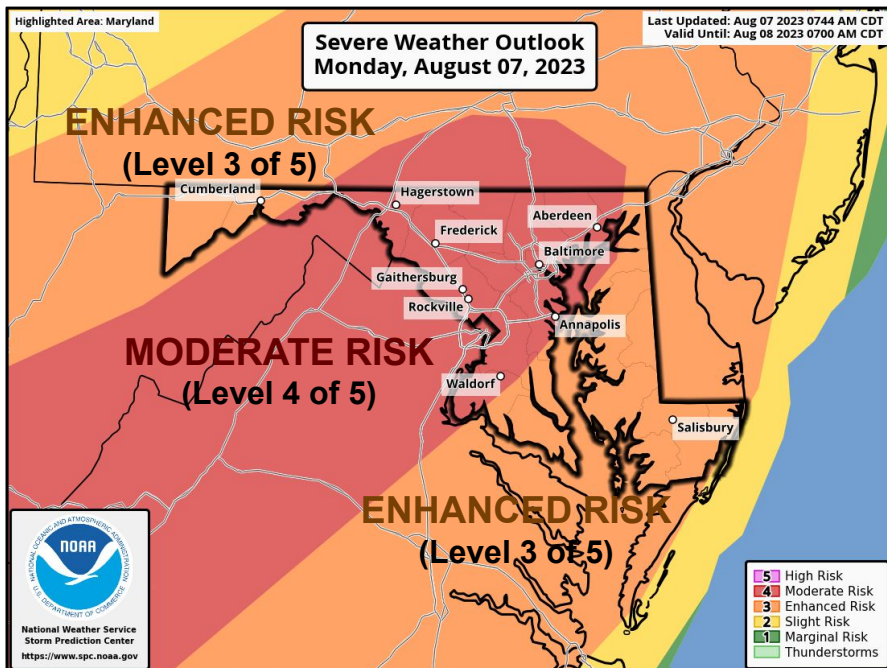
- Scattered to numerous severe thunderstorms this afternoon and evening
  - Most likely start times (moving west to east):
    - 1-4 PM West of Blue Ridge/Catoctins
    - 4-8 PM East of Blue Ridge/Catoctins, including Baltimore/Washington Metropolitan Areas
  - Some areas could see multiple rounds of storms.
- Damaging wind gusts in excess of 60 mph will be the main threat
  - A few storms could produce wind gusts in excess of 70 mph
  - Tornadoes and large hail are also possible
    - Potential of an isolated significant tornado (EF2+)

# Severe Weather Threat Today

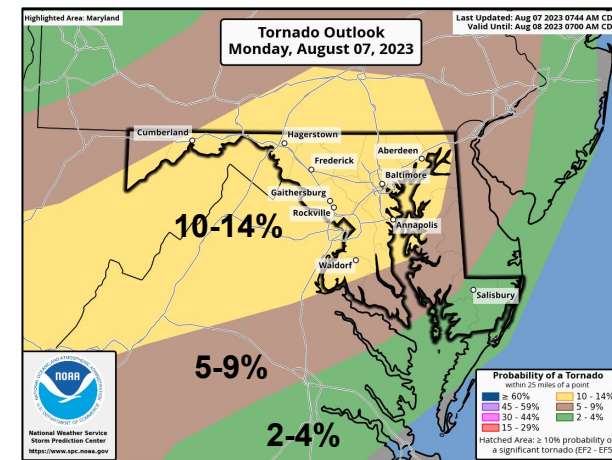
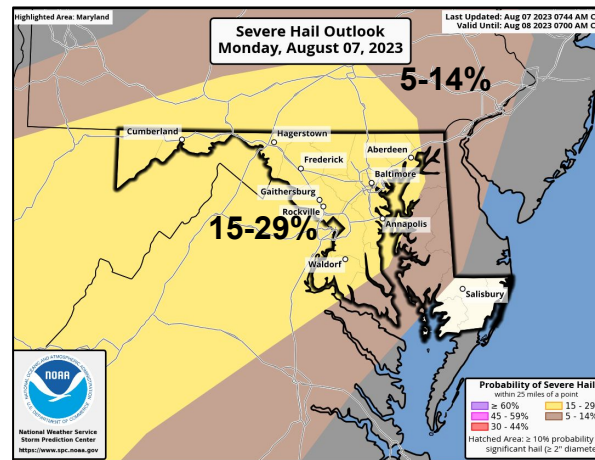
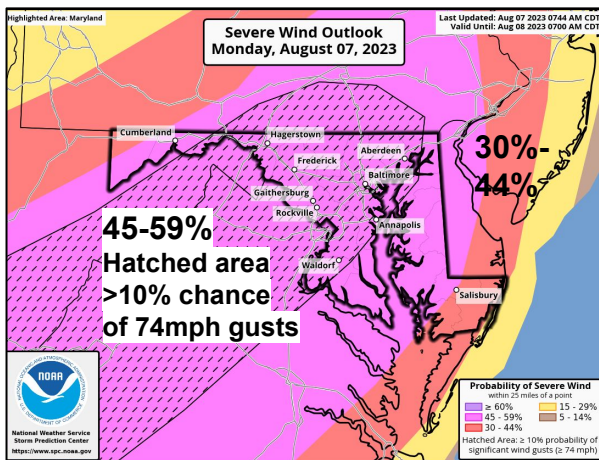


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Moderate Risk (Level 4 of 5)



- **LOCATION:** All of Maryland
- **TIMING:** 2 PM - 11 PM, moving from west to east through the afternoon and evening.
- **THREATS:** **High Likelihood** of widespread damaging winds, some hurricane-force.
  - Potential of an isolated significant tornado (EF2+).
  - Large Hail.
- **IMPACTS:** Widespread tree and powerline damage. Isolated structural damage. Potential for long-standing power outages and blocked roads.

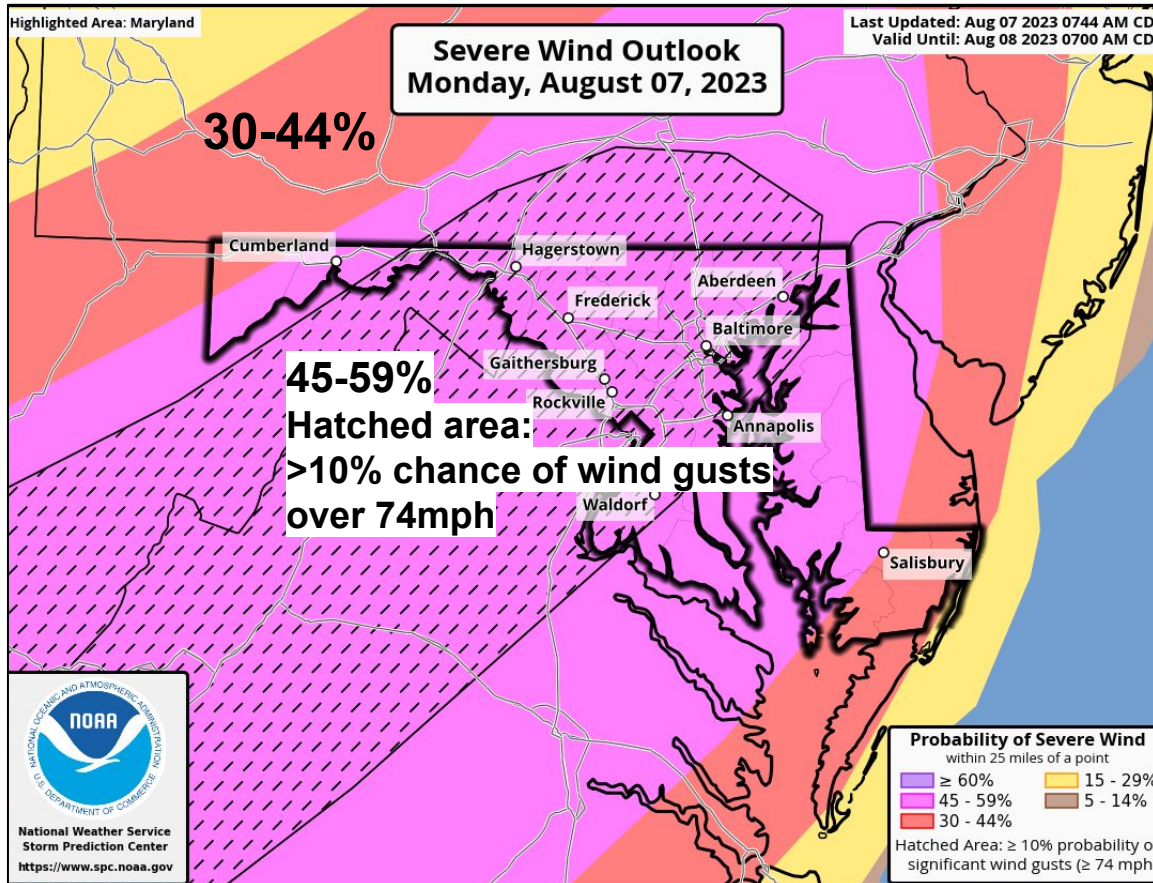


# Damaging Wind Threat

Significant wind damage is possible



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- Widespread, significant wind damage is likely across all of Maryland
  - The greatest threat is in the pink shaded area on the map (to the left)
- Many storms will produce wind gusts over 60 mph, with the strongest storms will be capable of producing wind gusts over 70 mph.
  - Highest threat for this is in hatched area

Chance of Severe Thunderstorm Gusts over 58 mph



- Stay weather-aware today. Use NWS Watches & Warnings for timing the threat in your location.
- Don't be outdoors when storms arrive. When you hear thunder, go indoors to a sturdy building or structure.
- While seeking shelter indoors, go to the lowest floor to an interior room. Stay away from windows.
  - Those in mobile homes or weaker structures should plan ahead of time to shelter in a stronger structure.
- Be prepared for extended power outages, and the potential for some roads to be blocked by fallen trees.
- For after event cleanup, don't go outside until 30 minutes after you hear the last thunder; otherwise you are still susceptible to lightning.
- Be aware of downed power lines and unstable branches/trees.



# Know Where to Go

## When Sheltering from a Tornado





## Severe Storms This Afternoon and Tonight

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  - Some areas could see multiple rounds of storms.
- Damaging wind gusts in excess of 60 mph will be the main threat
  - A few storms could produce wind gusts in excess of 70 mph
  - Tornadoes and large hail are also possible
    - Potential of an isolated significant tornado (EF2+)
- Monitor NWS Watches & Warnings. Plan ahead to be in a strong shelter when the storms arrive.