



Official Weather Briefing

For the NWS Wilmington, OH Service Area

April 10, 2024
3:24 PM

Decision Support Briefing - Severe Storms

- Watches & Warnings Valid Now:
 - ◆ [Severe & Tornado Watches](#)
 - ◆ [Flood Watches & Warnings](#)
- [NWS Wilmington Self Briefing Page](#)



Important Updates

- Initial Briefing



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce



weather.gov/iln



[@NWSILN](https://twitter.com/NWSILN)



[/NWSWilmingtonOH](https://www.facebook.com/NWSWilmingtonOH)

National Weather Service
Wilmington, OH



Main Hazards & Impacts

April 10, 2024
3:24 PM

Hazard	Threat	Impacts	Location	Timing	Confidence
Tornadoes	Elevated	A few tornadoes possible with damage to structures, trees, and powerlines.	Northeast Kentucky, Southern & South-Central Ohio	Noon - 6PM Thursday	Medium Medium High Low
Damaging Winds	Elevated	Scattered downed trees and powerlines.	Entire Area	Noon - 6PM Thursday	
Large Hail	Limited	Isolated storms may produce hail large enough to cause minor damage to outdoor objects.	Entire Area	Noon - 6PM Thursday	
Areal Flash/Flooding	Limited	Isolated/localized flooding.	Entire Area	Tonight through Thursday night	

Threat Levels

No/None

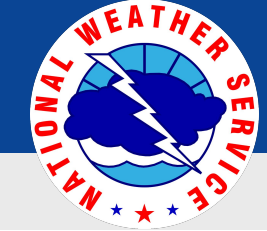
Limited

Elevated

Significant

Extreme

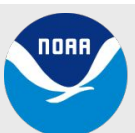


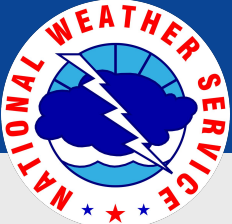


Forecast Challenges

April 10, 2024
3:24 PM

- **A strong low pressure will result in thunderstorms developing around noon Thursday, spreading quickly northeastward throughout the afternoon and early evening. Confidence in timing is high.**
- **While all hazards are possible, damaging winds are the highest threat. The greatest chance for tornadoes is centered over the Scioto Valley.**
- **Saturated ground and locally heavy rainfall may result in flooding in flood prone areas. Water rises to creeks and streams, along with area rivers are expected.**
- **Friday: Wind gusts between 30 and 40 mph.**

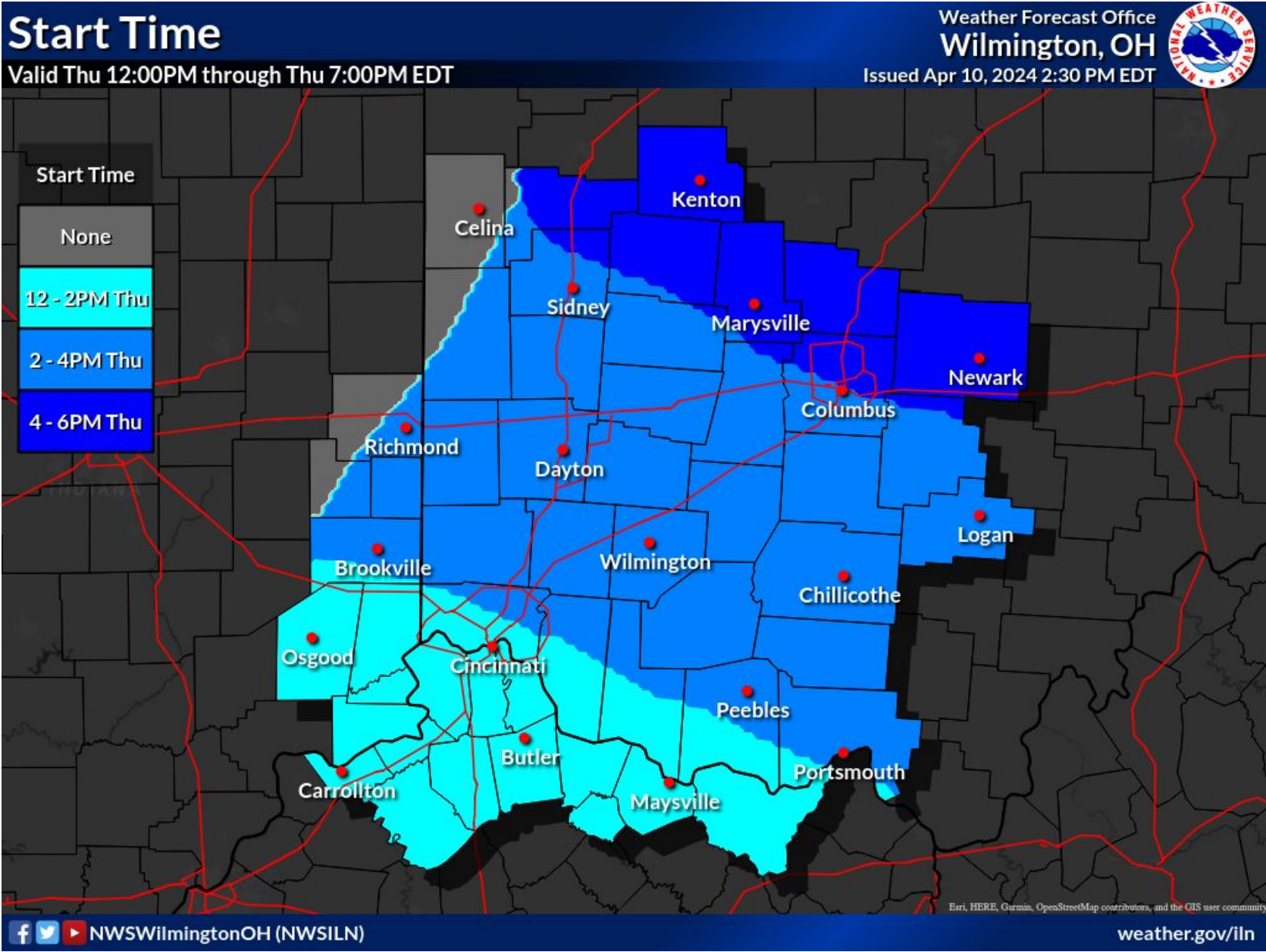




Onset Time of Hazardous Weather

April 10, 2024
3:24 PM

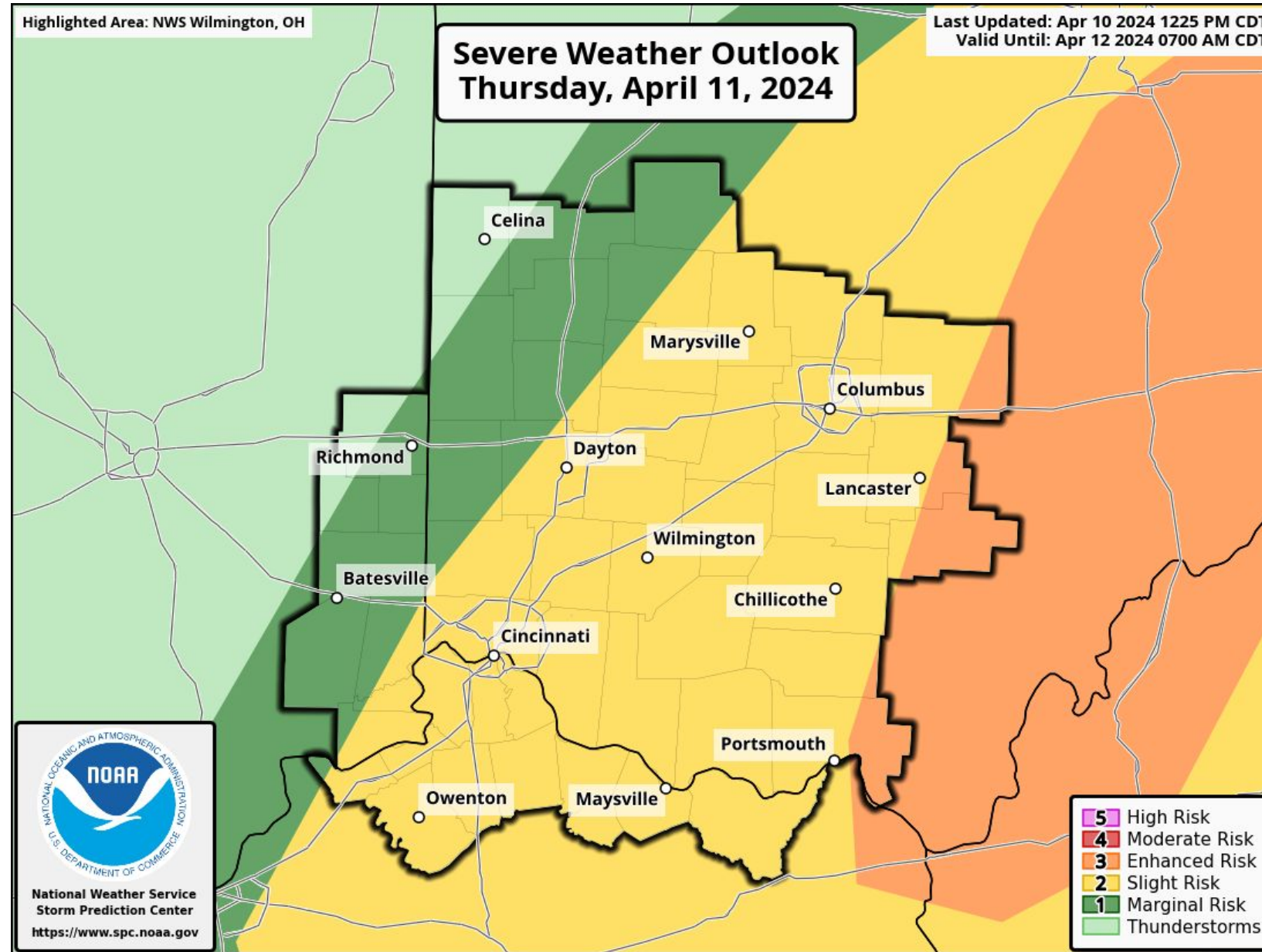
Map is subject to change with the next briefing update





Severe Storm Outlook Thursday

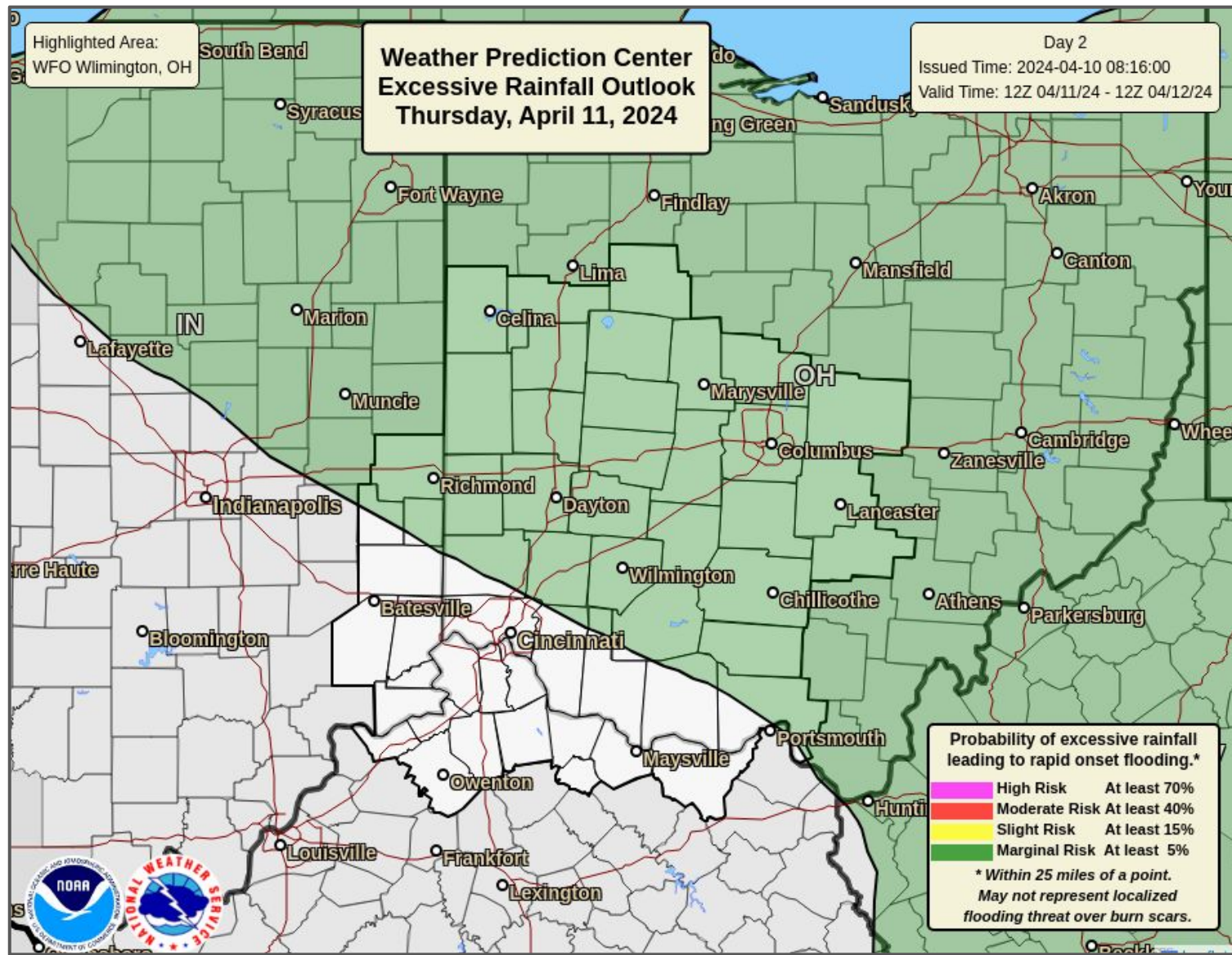
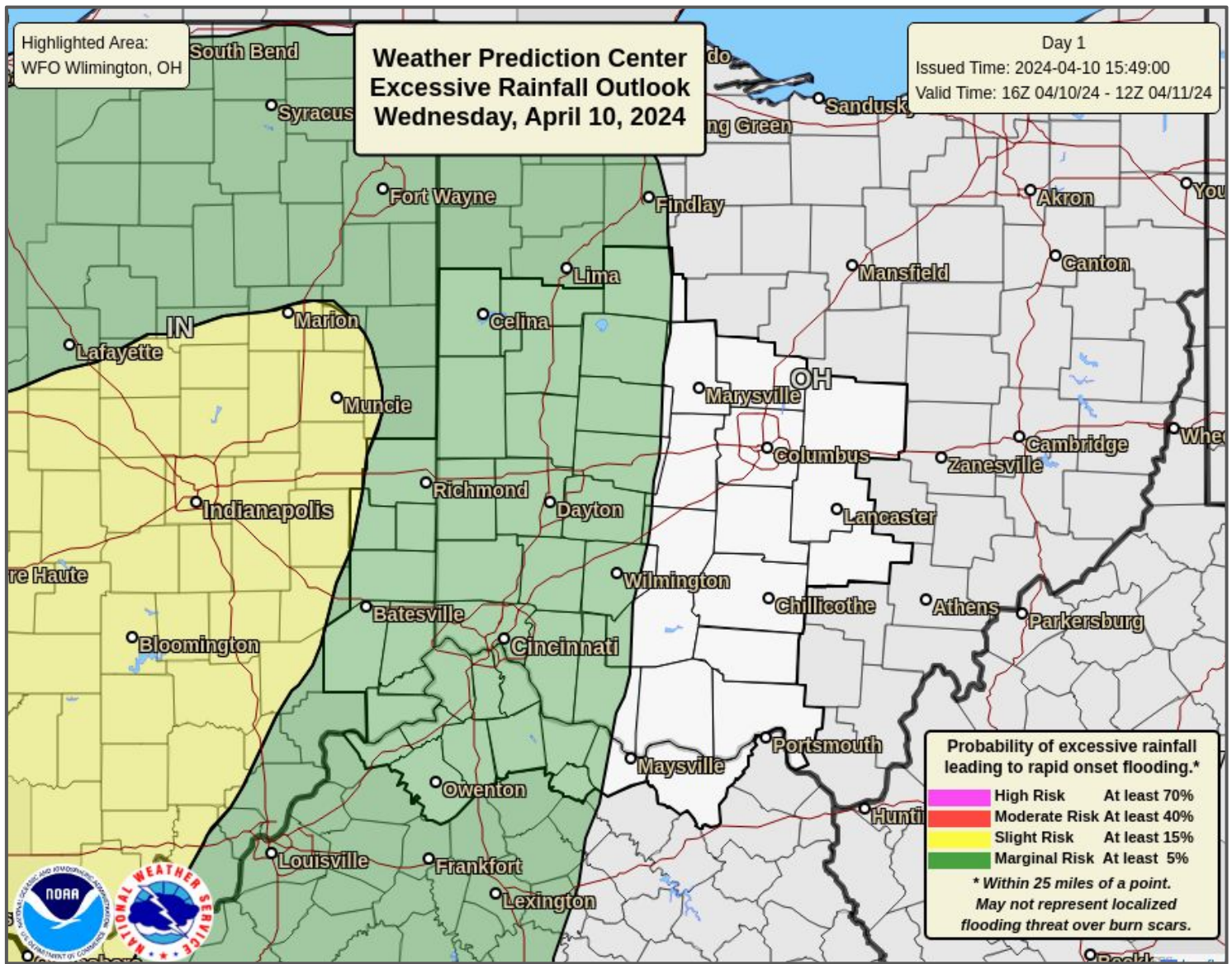
April 10, 2024
3:24 PM





Excessive Rainfall Outlooks Wed/Thu

April 10, 2024
3:24 PM





Contact and Next Briefing Information

April 10, 2024
3:24 PM

For The NWS Wilmington, OH Service Area



NEXT BRIEFING UPDATE BY

6am - 4/11/2024



www.weather.gov/iln/selfbriefing

Facebook.com/NWSWilmingtonOH



spotreport.iln@noaa.gov

[@NWSILN](https://twitter.com/NWSILN)



[937.383.0623](tel:937.383.0623)

YouTube.com/NWSWilmingtonOH



***Disclaimer: Information contained in this briefing is time-sensitive.
Do Not Use After “Next Briefing Update” time.***



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Wilmington, OH