



State of Maryland Weather Hazards

3:00 PM ET

Wednesday, December 21, 2022

*Disclaimer: Information may become outdated after briefing time.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



Overview

Impactful winter weather late tonight through Saturday night

- **Snow/ice threat early Thursday morning-Thursday afternoon**
 - **Winter Storm Warning** (Allegany/Garrett)
 - **Winter Weather Advisory** (Washington/Frederick)
- Damaging wind/gale threat Friday into Friday evening
- Minor - Moderate Chesapeake tidal flooding Thursday PM - Friday PM
- Flooding from rain possible near/east of I-95 Thursday PM
- Rapidly falling temperatures could result in “flash freeze” Friday
- Dangerously cold wind chills midday Friday through Saturday night

Winter Precipitation Headlines

Visit weather.gov/lwx for the latest



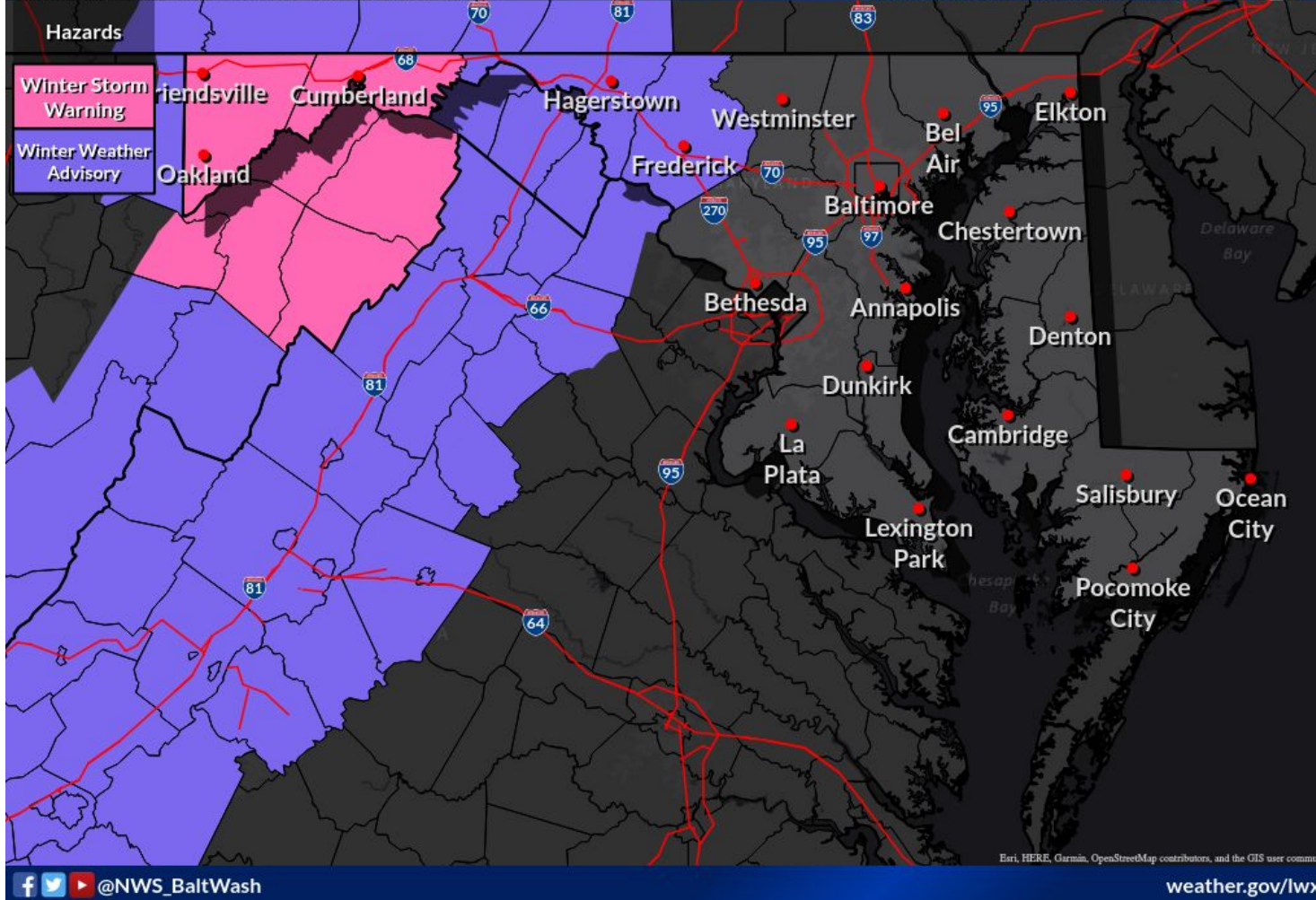
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WEATHER FORECAST OFFICES
Wakefield / Mt. Holly

Winter Precipitation Headlines

Thursday morning through Thursday afternoon

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Baltimore/Washington

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Winter Precipitation Onset Timing

Only created for areas in an advisory/warning



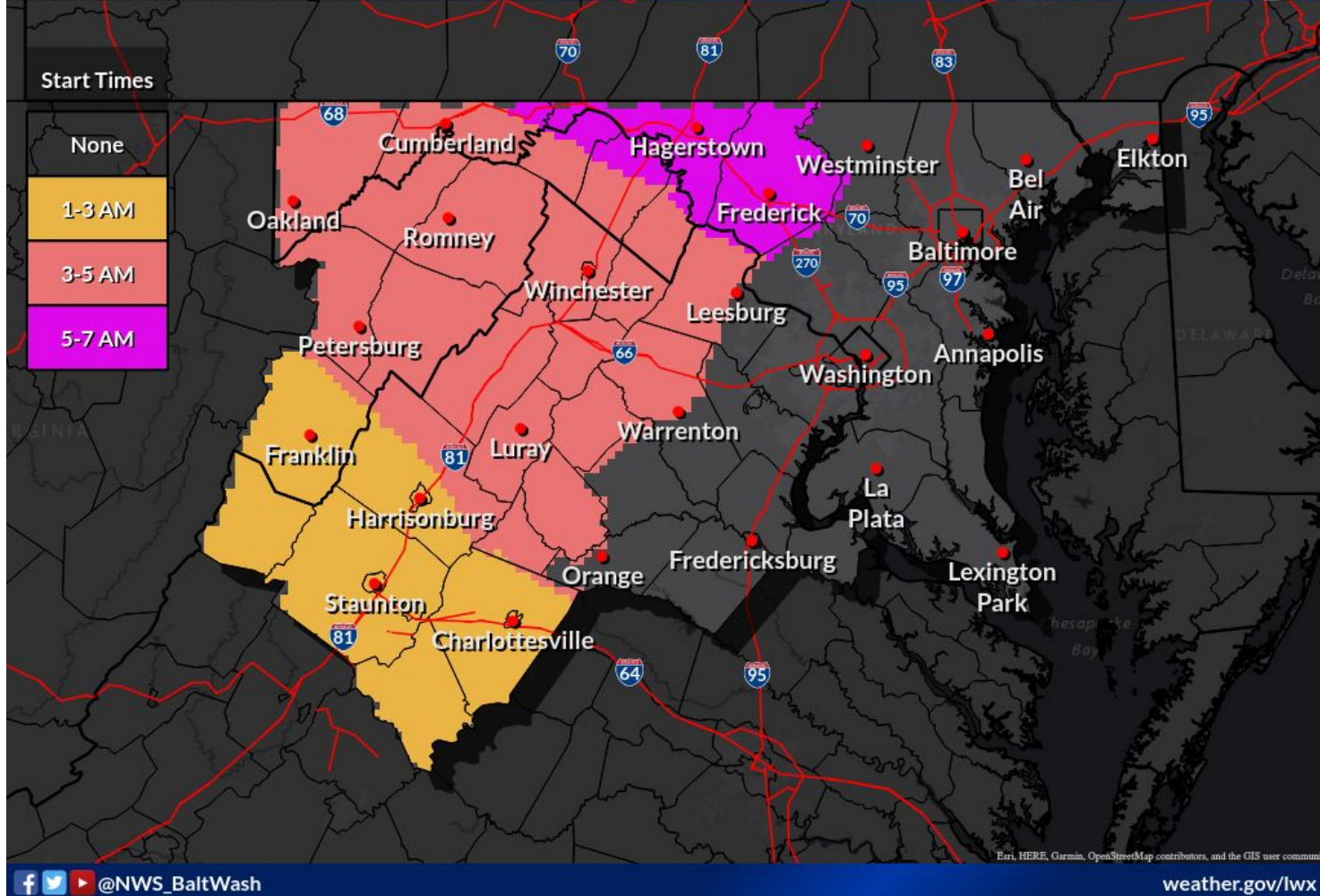
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Winter Precip Onset Times

Valid 2 AM Thu Dec 22 to 6 PM Thu Dec 22, 2022

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Snowfall Accumulations

Early Thursday morning through Thursday afternoon

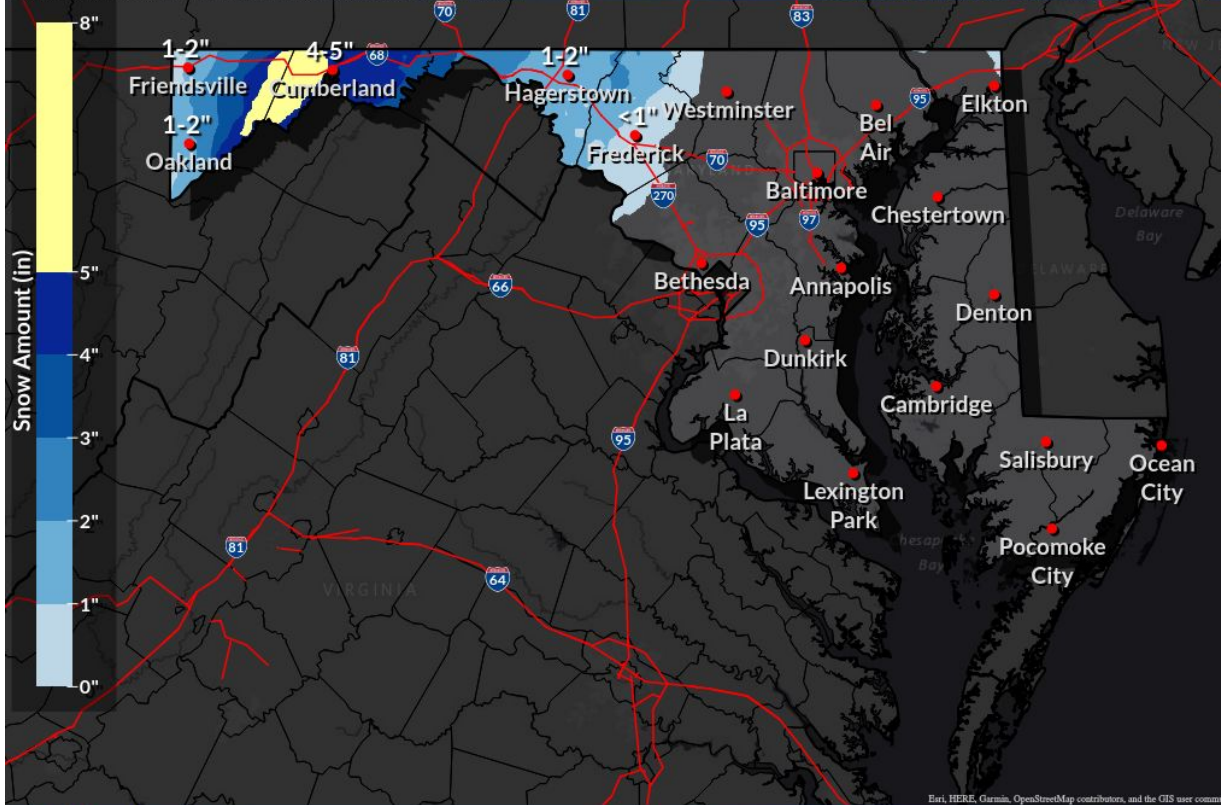


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Expected Snowfall

Early Thursday morning through Thursday afternoon

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- Snow → sleet → freezing rain → rain from east to west
- Transition begins mid Thursday morning
- Wintry precip may persist over eastern Garrett/western Allegany Counties until late Thursday afternoon
- Mainly rain east of US-15

High End Snowfall Potential

Early Thursday morning through Thursday afternoon



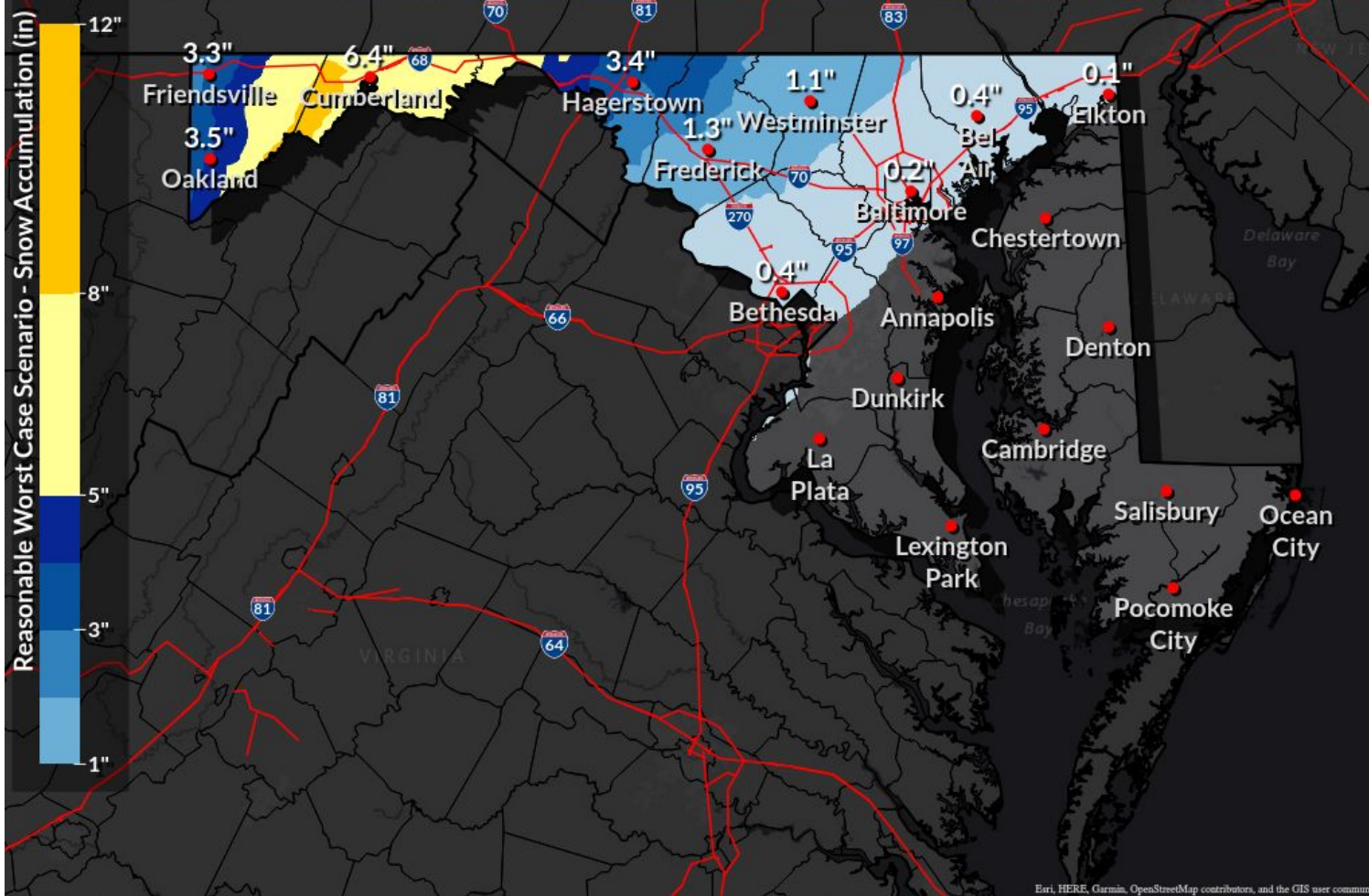
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High End Snowfall Potential

Early Thursday morning through Thursday afternoon

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Storm Total Ice Accumulations

Thursday morning through Thursday afternoon



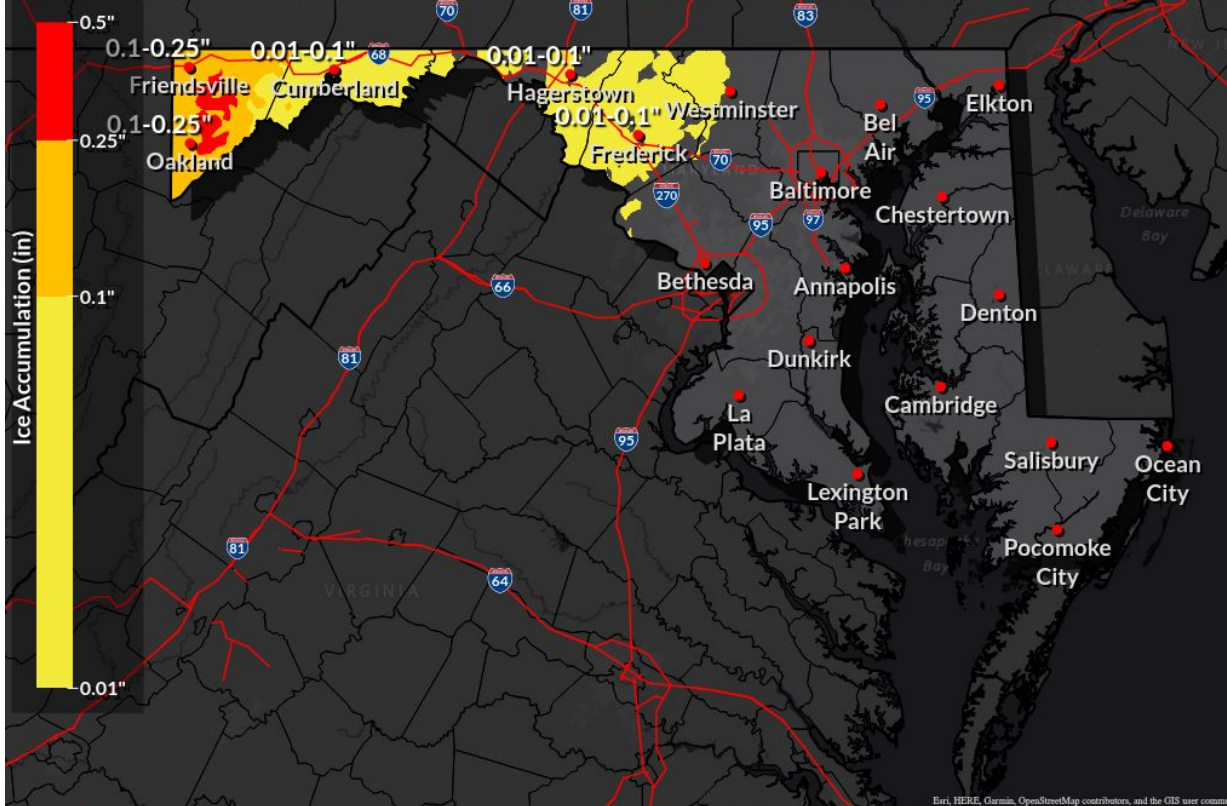
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Expected Ice

Thursday morning through Thursday afternoon

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- Highest ice totals most likely over western Garrett
- Possibly a secondary area over the Catoctins
- Worst case: more widespread $\frac{1}{4}$ " amounts over W MD, near $\frac{1}{4}$ " Catoctins

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Maximum Wind Gusts

Friday/Friday night

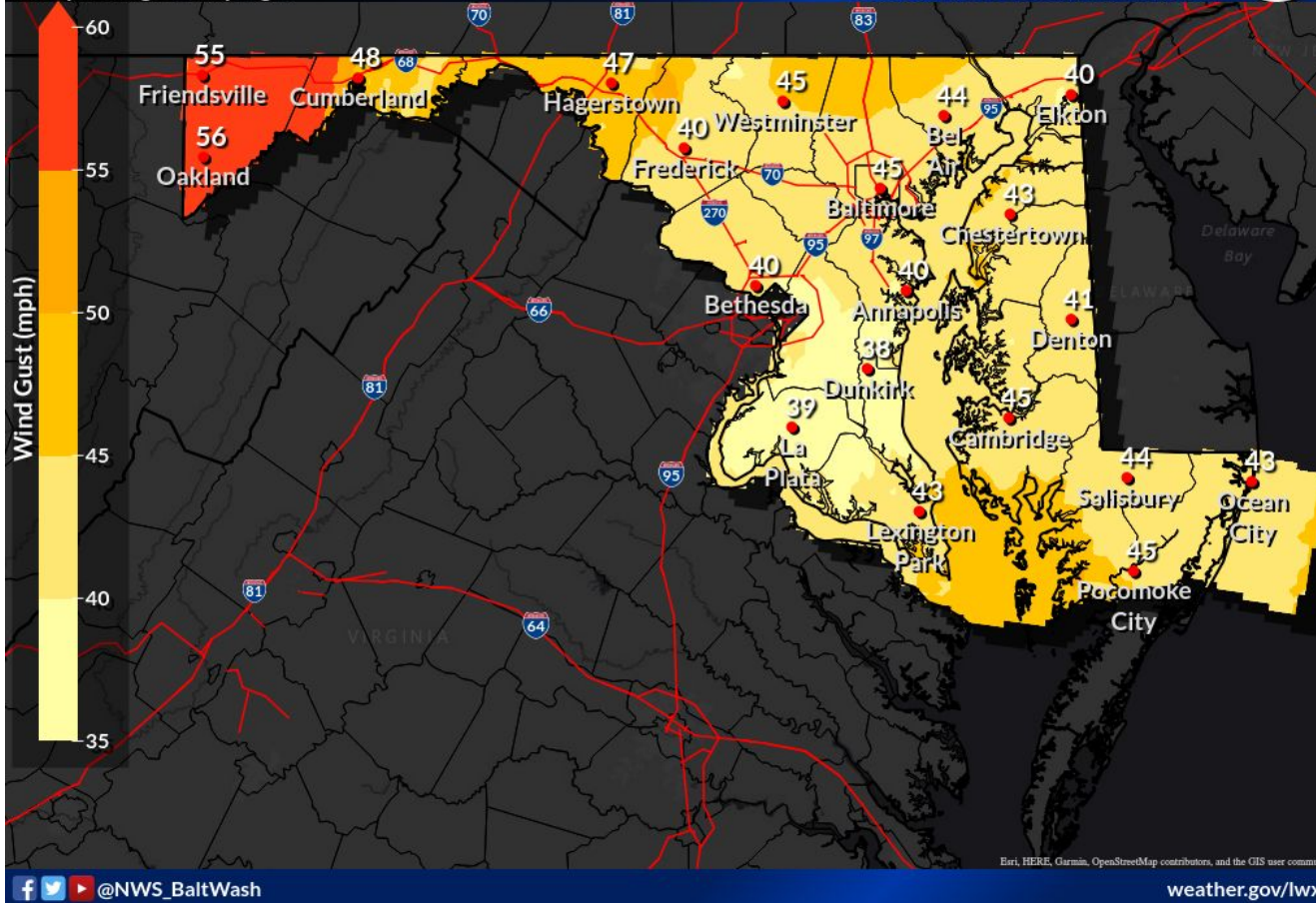


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Highest Expected Wind Gusts

Friday through Friday night

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- Downed trees and power outages are possible due to strong winds - with frigid temps to follow
- Strongest winds over western MD
- East of mountains, period of strongest winds may be brief Friday morning

Gale Watch

Friday/Friday night

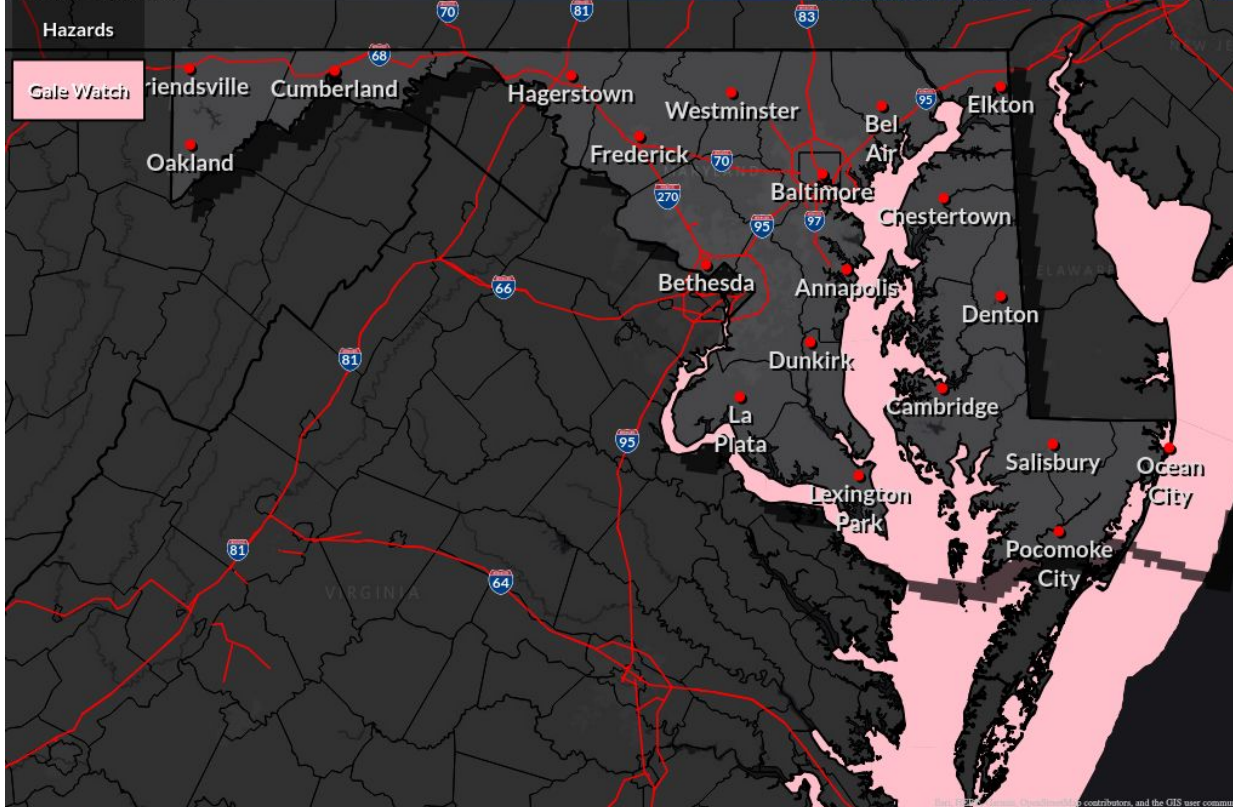


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Gale Watch

Friday/Friday night

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[weather.gov/lwx](https://www.weather.gov/lwx)

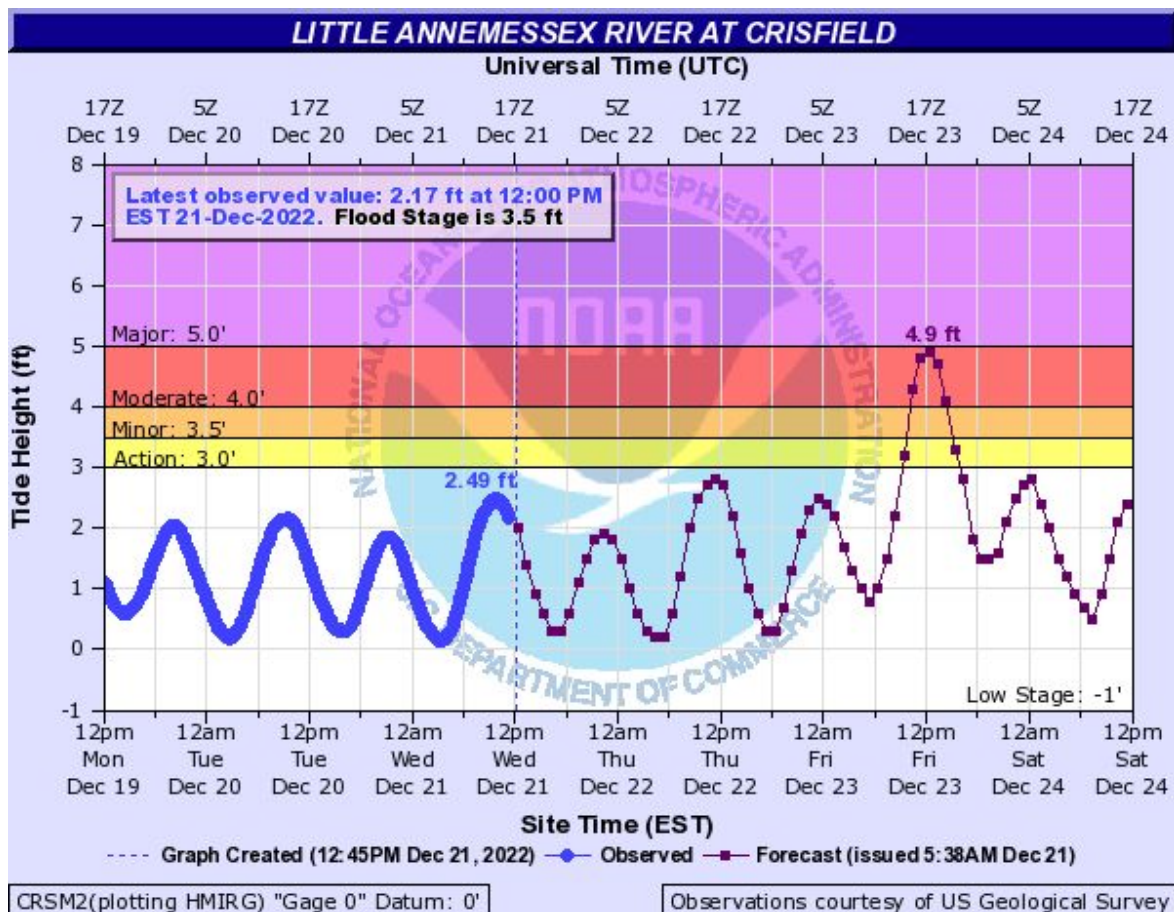
- Hazardous winds and waves
- Freezing spray possible

Tidal Flooding Threat

On the Chesapeake



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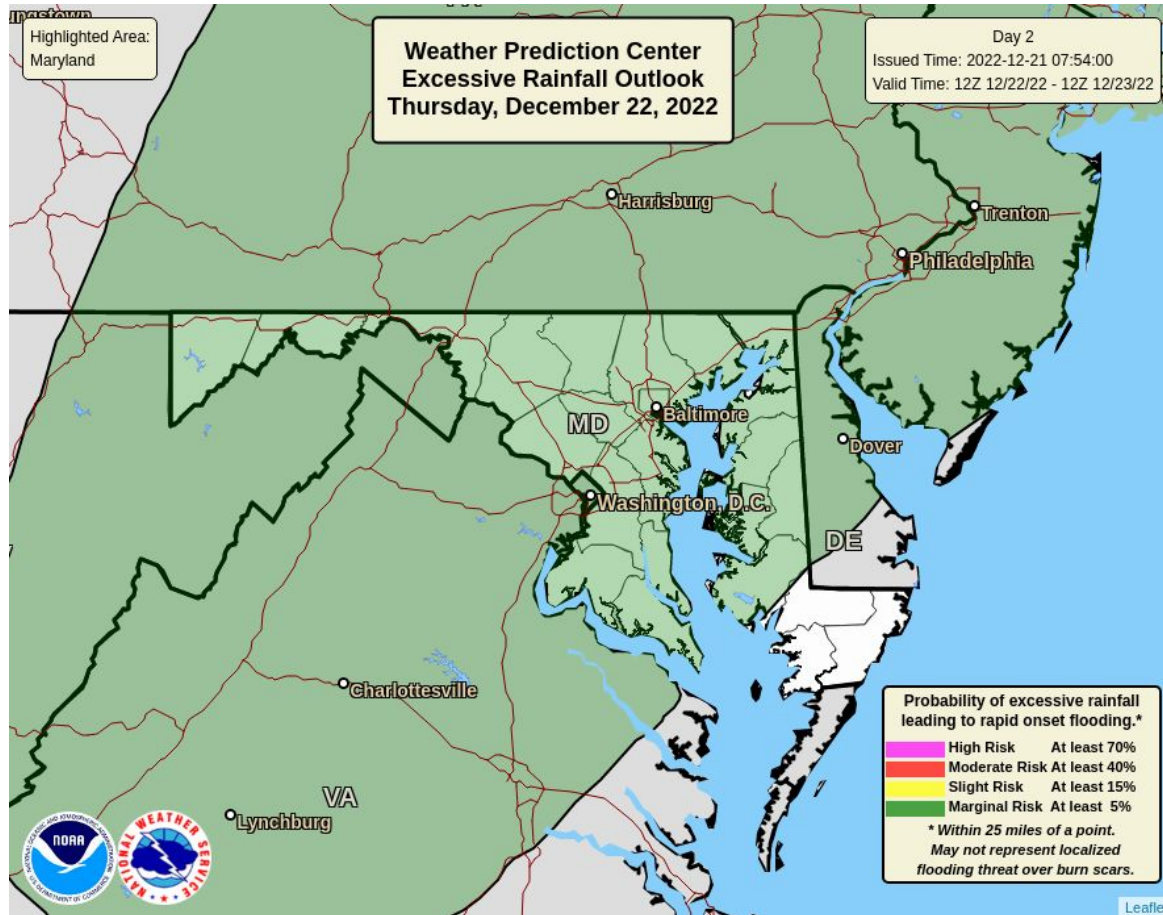
- Highest tide levels Thursday PM through Friday afternoon
- Minor - Moderate expected
- Latest tide forecasts [here](#)

Flooding Threat

From rain



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- Marginal flood threat
- 1 to 2 inches of rain most likely; locally higher totals around 3 inches possible
- Heaviest rain (half inch per hour) Thursday afternoon and early evening

Wind Chill Watch

And potential for flash freeze



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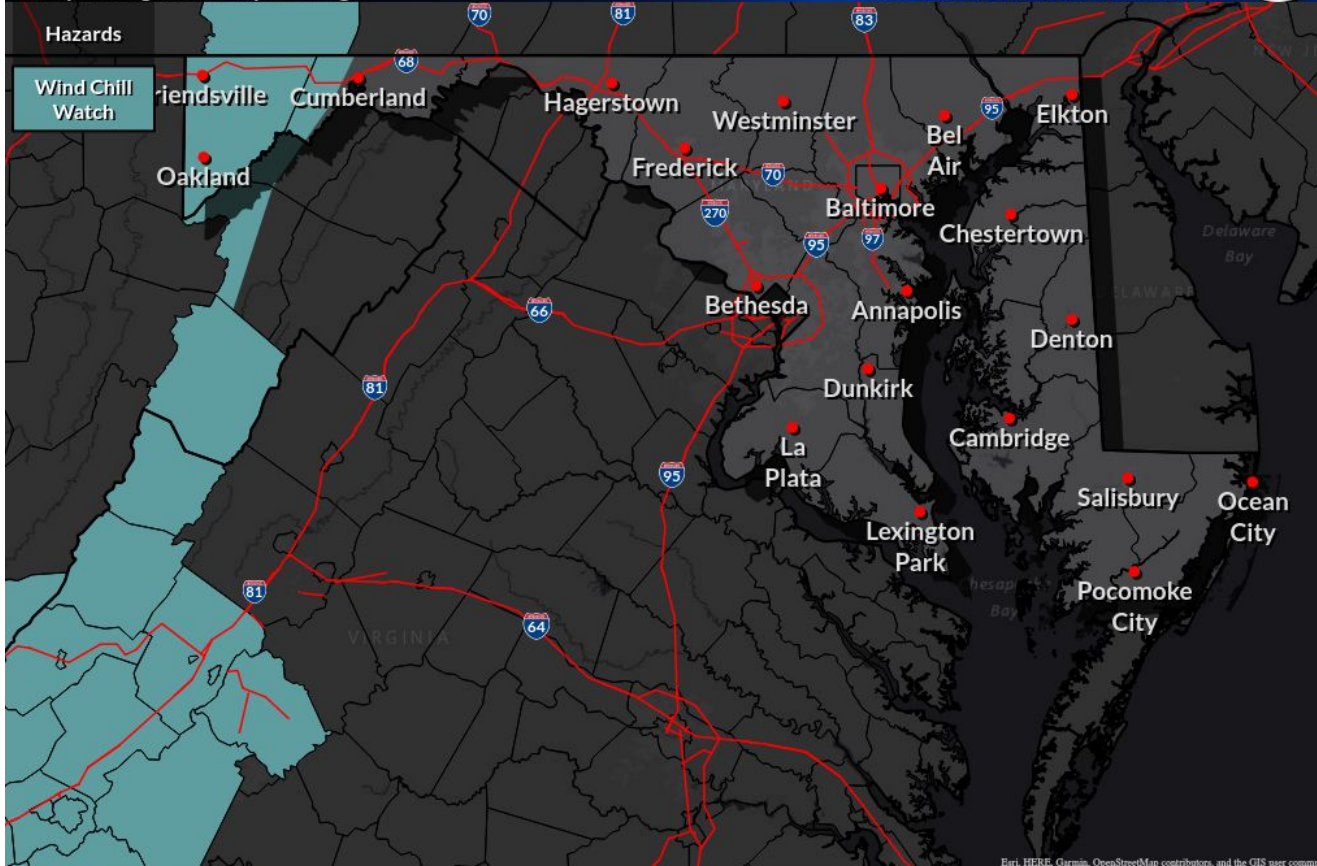
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Wind Chill Watch

Friday through Saturday evening

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- High winds and cold temperatures will likely result in dangerously cold wind chills
- **Rapidly falling temperatures could quickly freeze any residual moisture Friday morning and afternoon**

Minimum Wind Chills

Friday through Saturday night

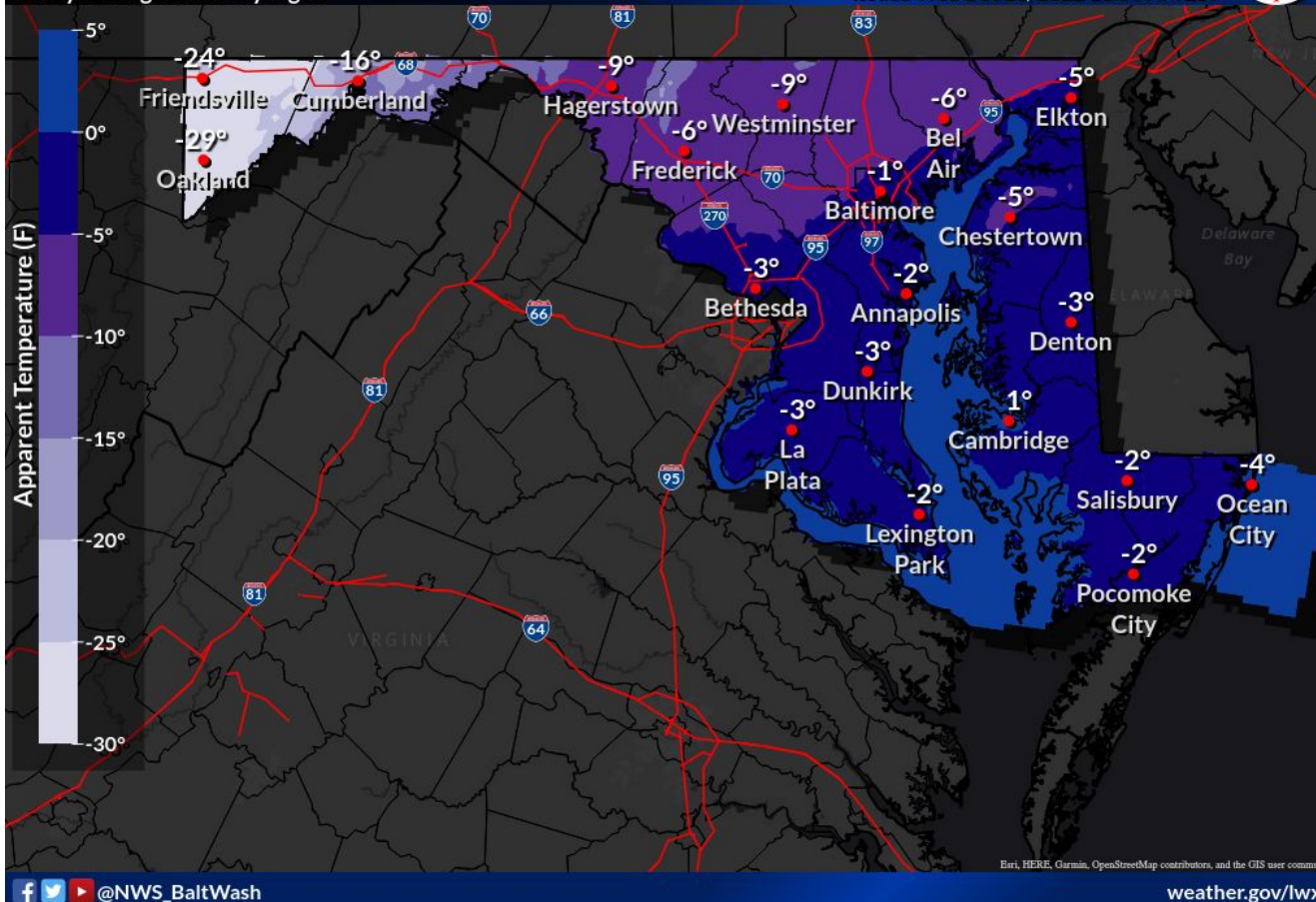


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Lowest Expected Wind Chills

Friday through Saturday night

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- Coldest wind chills in western MD
- Sub-zero likely for the entire state
- While winds will slacken Sat night, frigid temps last into early next week



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