



# Weather Briefing

January 8, 2025  
4:00 PM

Prepared by National Weather Service Wakefield, VA

## Winter Weather

- Issued 4:30 PM, January 8, 2025
- Next Update 8 PM, January 9, 2025

## What has changed:

- Storm total snow has been updated and increased slightly
- Model trends continue to favor a narrow band of heavier snow totals. While exact location of where this band sets up remains uncertain, it has been accounted for in the High-End Snow Potential graphic





# Highlights

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- A winter storm will impact the entire region late Friday into Saturday morning. A widespread 2 to 3 inches of snow is likely along with a band of more significant accumulations of 4 to 5 inches or more.
- Onset of snow will be around 6 to 10 pm Friday, increasing in intensity late Friday night and through the late night/early morning hours Saturday.
- A band of heavier snow with higher snowfall rates over portions of south central VA, Central VA and eastern VA is likely. The exact location and size of this heavier band is still uncertain.
- Following the snowfall, temperatures plummet once again into the teens and low 20s Saturday night with highs Sunday in the mid to upper 30s. Lows in the teens again Sunday night. Melting and refreezing is expected into early next week.
- Wind increases later tonight and Thursday resulting in very cold wind chills tonight into Thursday morning.
- **Marine Weather** - Gale conditions return later tonight and will persist through Thursday. Winds decrease Thursday evening. Small Craft Advisory conditions are then expected Thursday night. Gales are NOT expected with the winter storm. A period of blowout tides are likely in the middle and upper Bay Saturday morning. Low Water Advisories are likely to be needed.





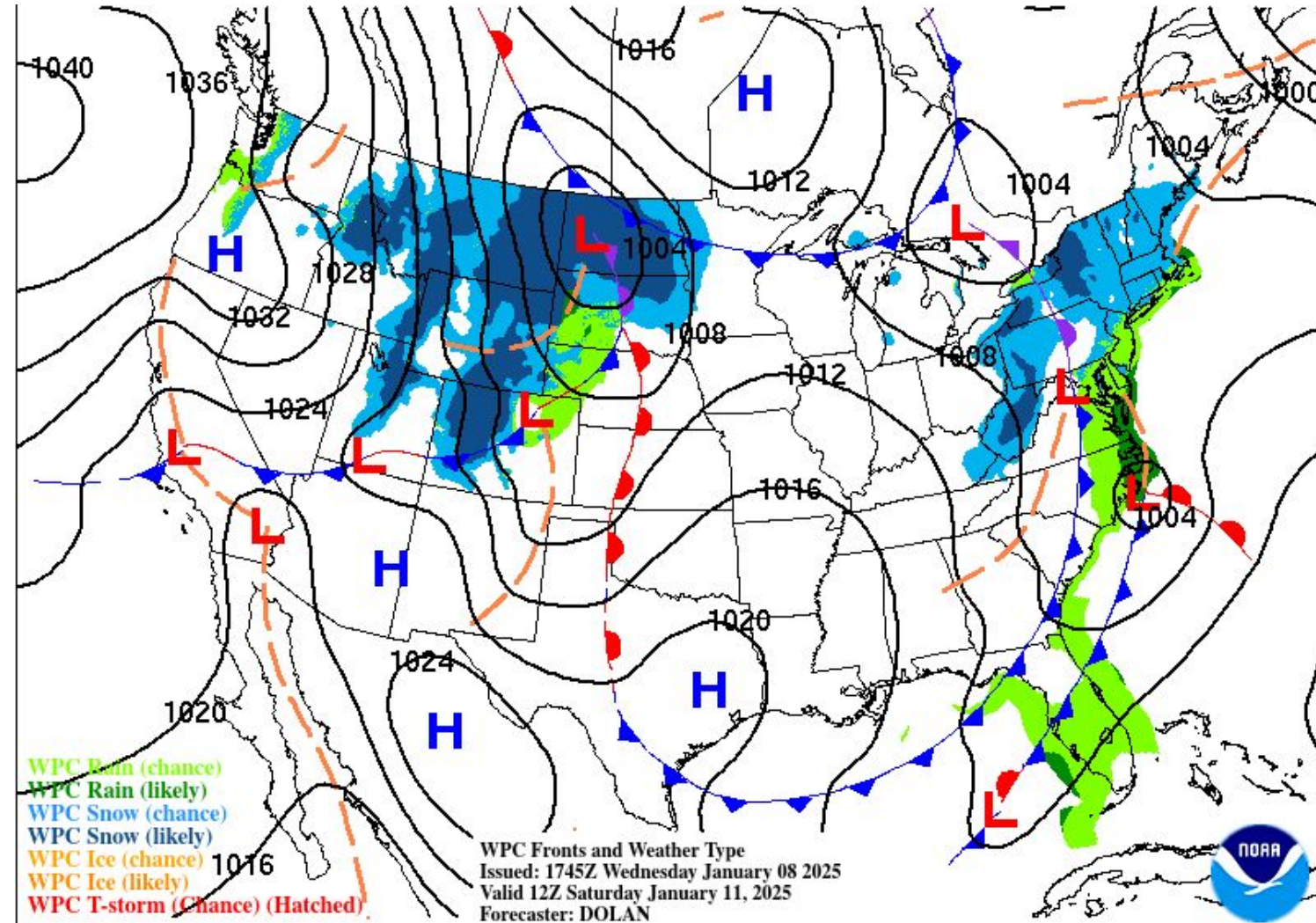
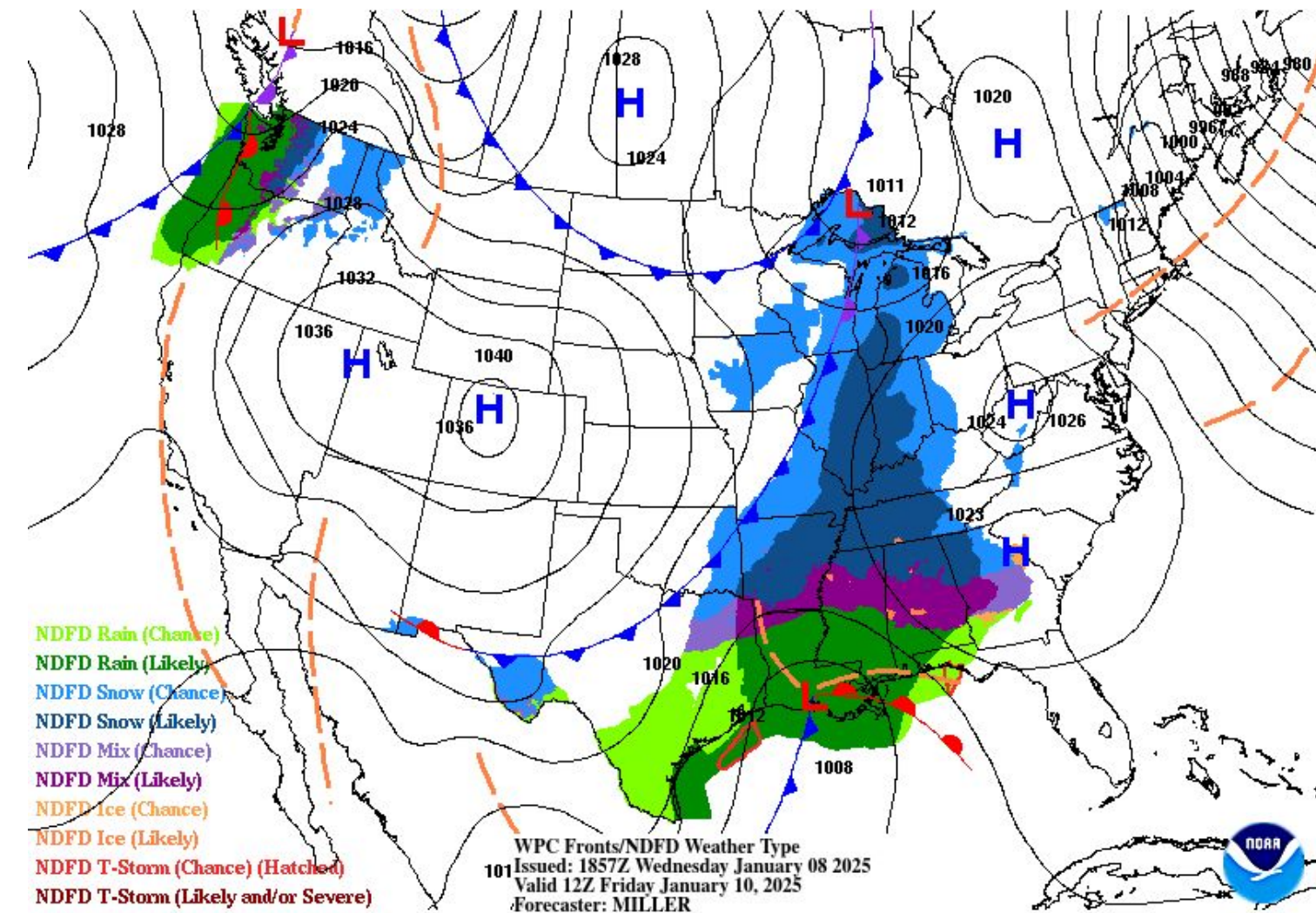


# Weather Pattern - Late-Week

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## FRIDAY (storm forms in the Gulf)

## SATURDAY (coastal storm)



A coastal storm approaches from the southwest late Friday night into Saturday morning, bringing a period of snow to the region. Forecast snow amounts will depend on the track and intensity of this storm.



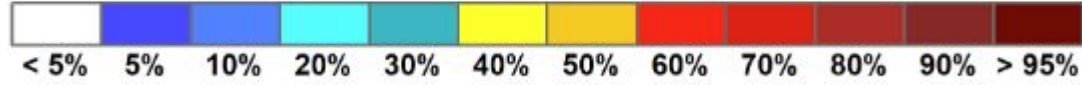




# Anticipated Winter Impacts Friday/Saturday

January 8, 2025  
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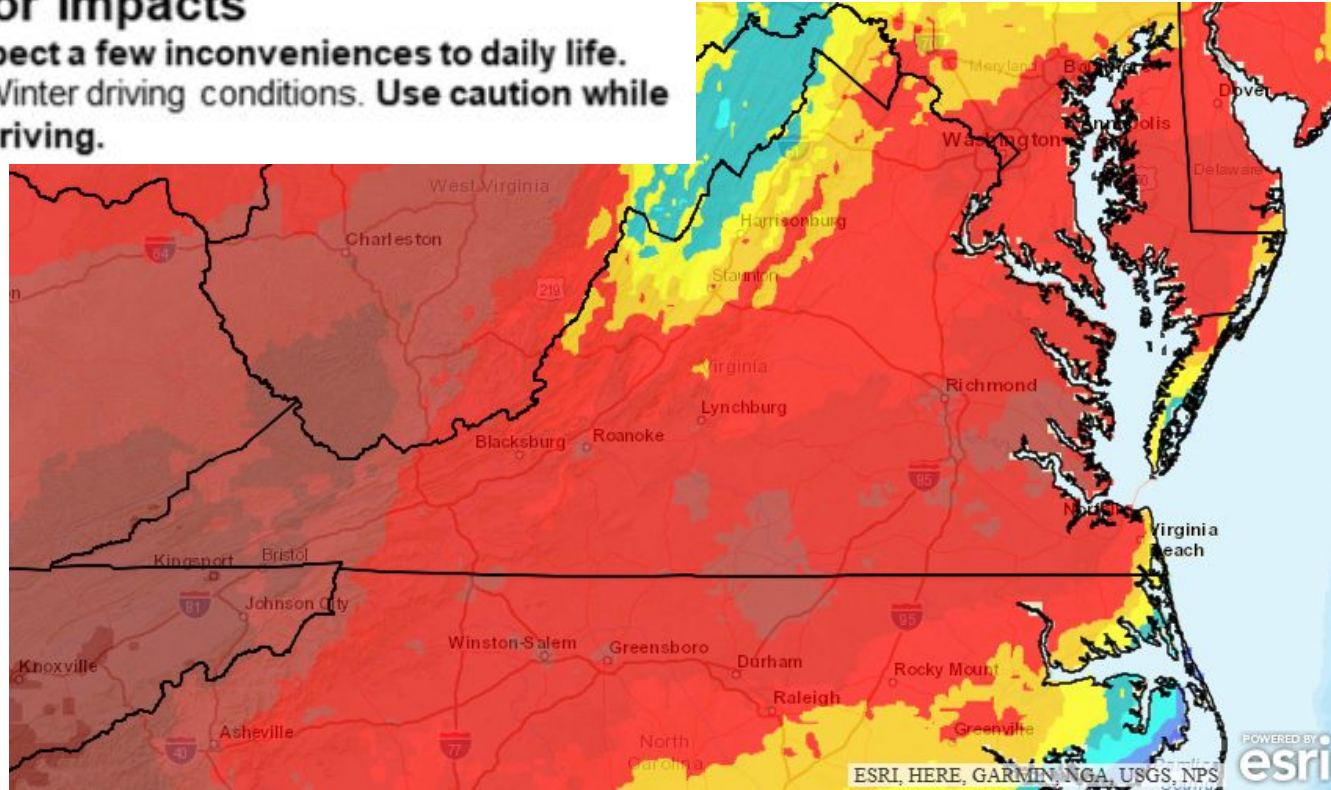
## Likelihood of Impact



### Minor Impacts

Expect a few inconveniences to daily life.

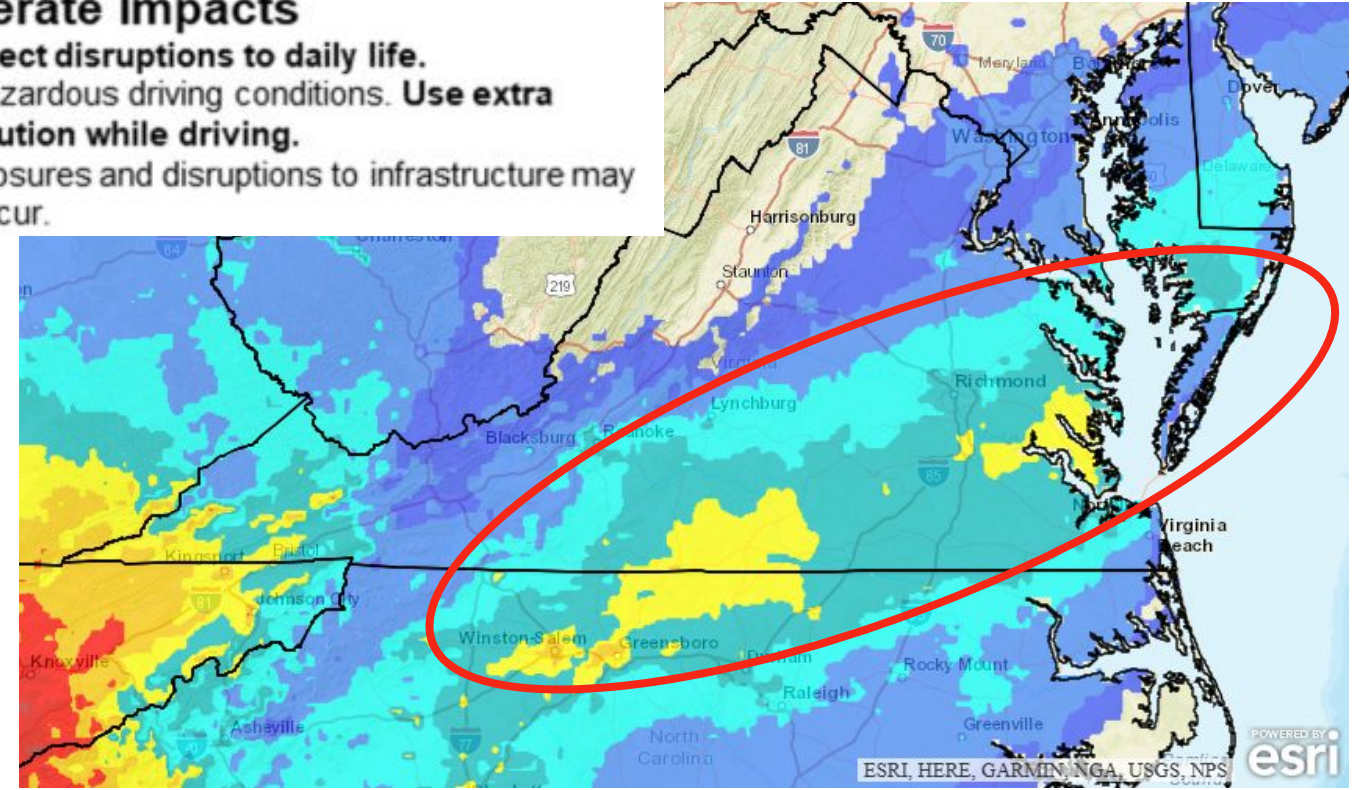
- Winter driving conditions. **Use caution while driving.**



### Moderate Impacts

Expect disruptions to daily life.

- Hazardous driving conditions. **Use extra caution while driving.**
- Closures and disruptions to infrastructure may occur.



## Key Points:

- A winter storm is expected to impact central and eastern VA Friday evening through late morning hours on Saturday. Images above represent potential impacts to travel across the region from snow. **The right image highlights where the most significant impacts are likely to occur.**







# Expected Snowfall Forecast (storm total)

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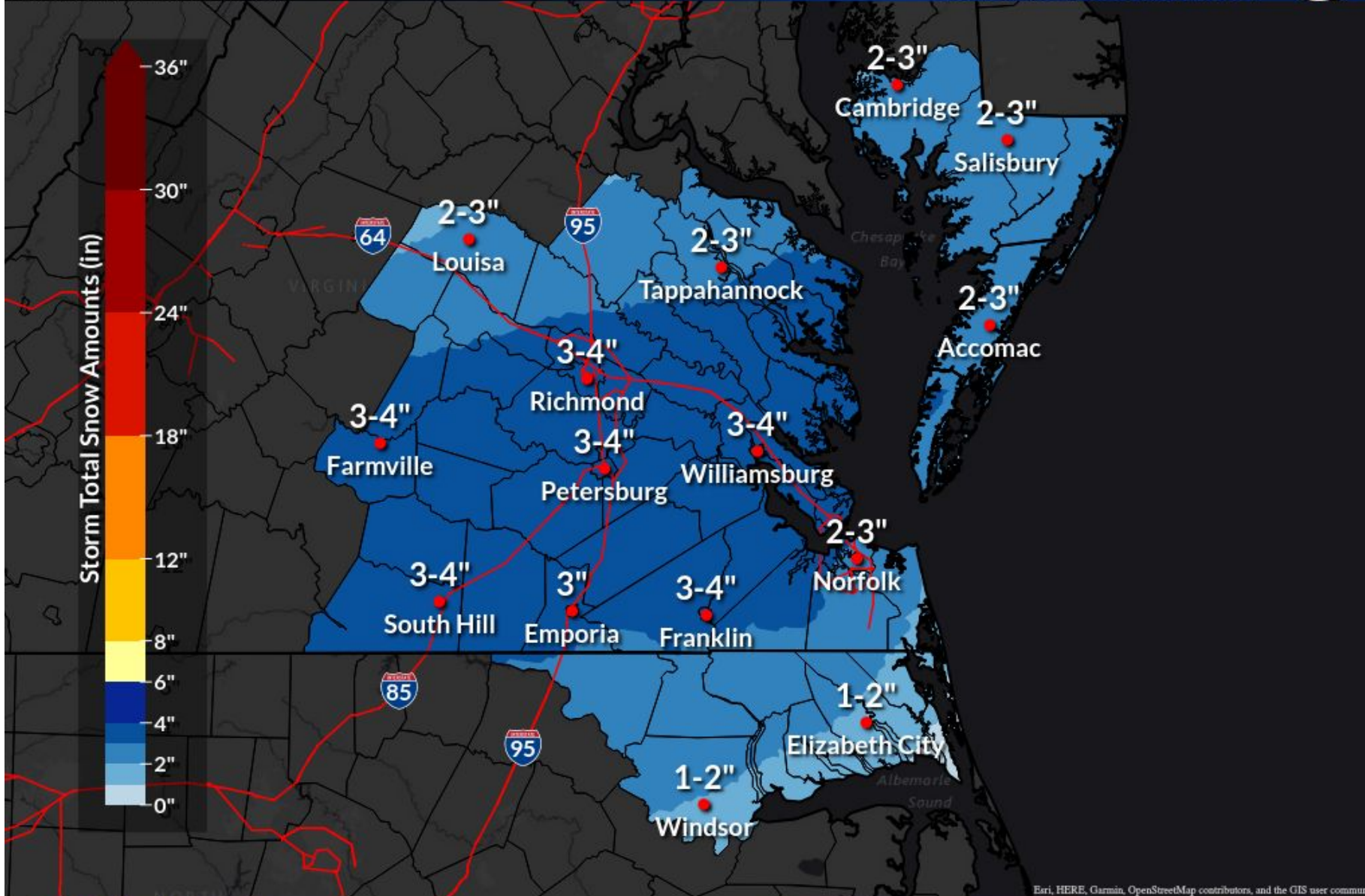
## Expected Storm Total Snowfall

Weather Forecast Office  
Wakefield, VA



Friday Night into Saturday

Issued Jan 08, 2025 2:41 PM EST



- **Details & Timing:** Snow moves into the NC, central and southeast VA Friday late afternoon / evening then spreads north up the Eastern Shore. Areas south and southeast of Richmond could see a change over to sleet/freezing rain Saturday morning. The storm exits the the region by late-morning Saturday.
- A widespread 2" of snow is possible across the area with a higher band of 3-4".
  - \*\* Minor changes to this forecast are possible over the next day or so based upon the track and intensity of the storm \*\*
- **Hazards:** Hazardous road conditions are possible throughout the event.

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weather.gov/akq



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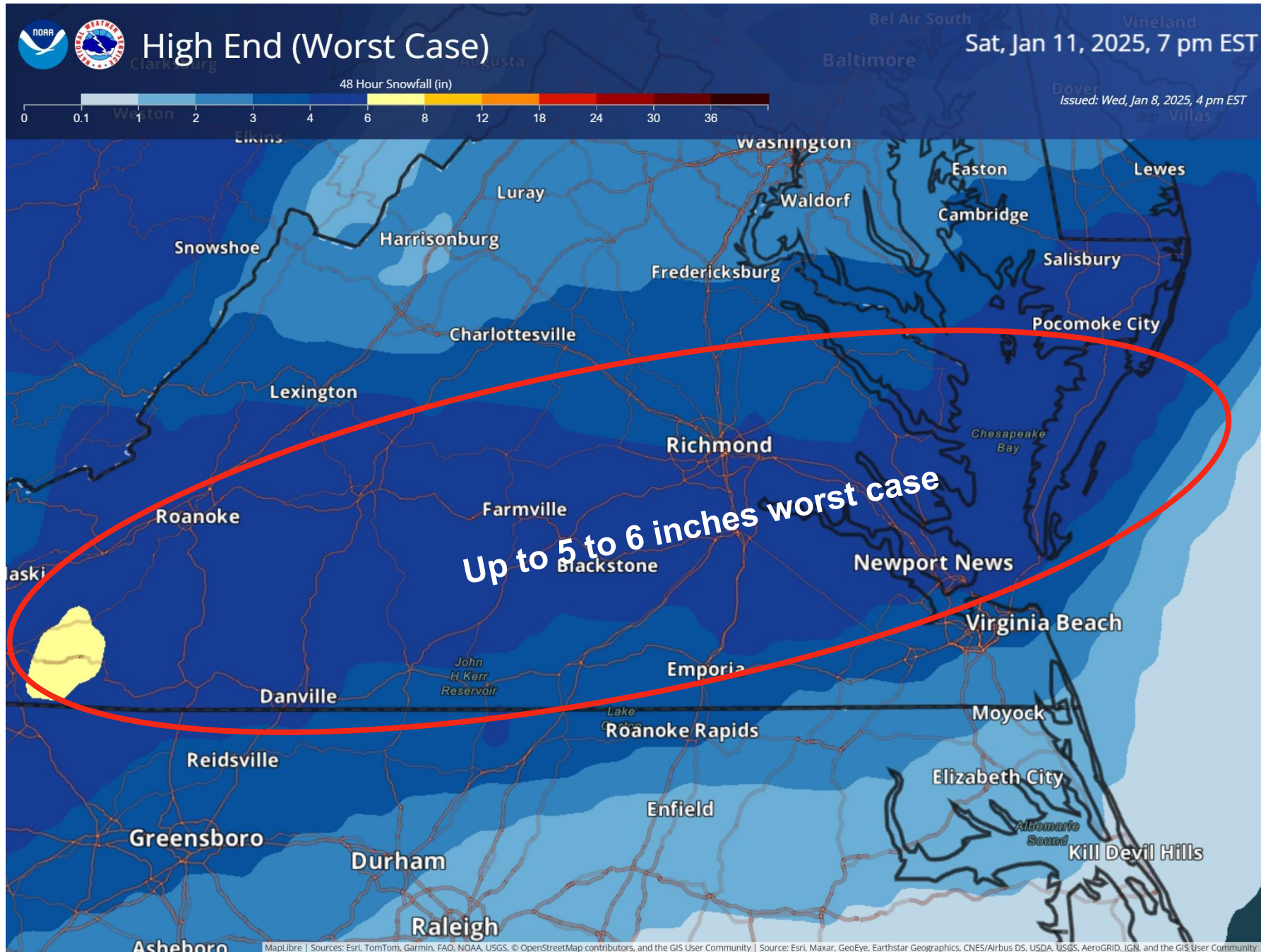
National Weather Service  
Wakefield, VA





# High End Snow Amount Potential

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- This represents a reasonable worst case scenario, or a 10% chance of exceeding these amounts. **This is for planning purposes based on what “could” happen IF snow amounts increase.**
- **A band of heavier snow is possible resulting in higher totals.**

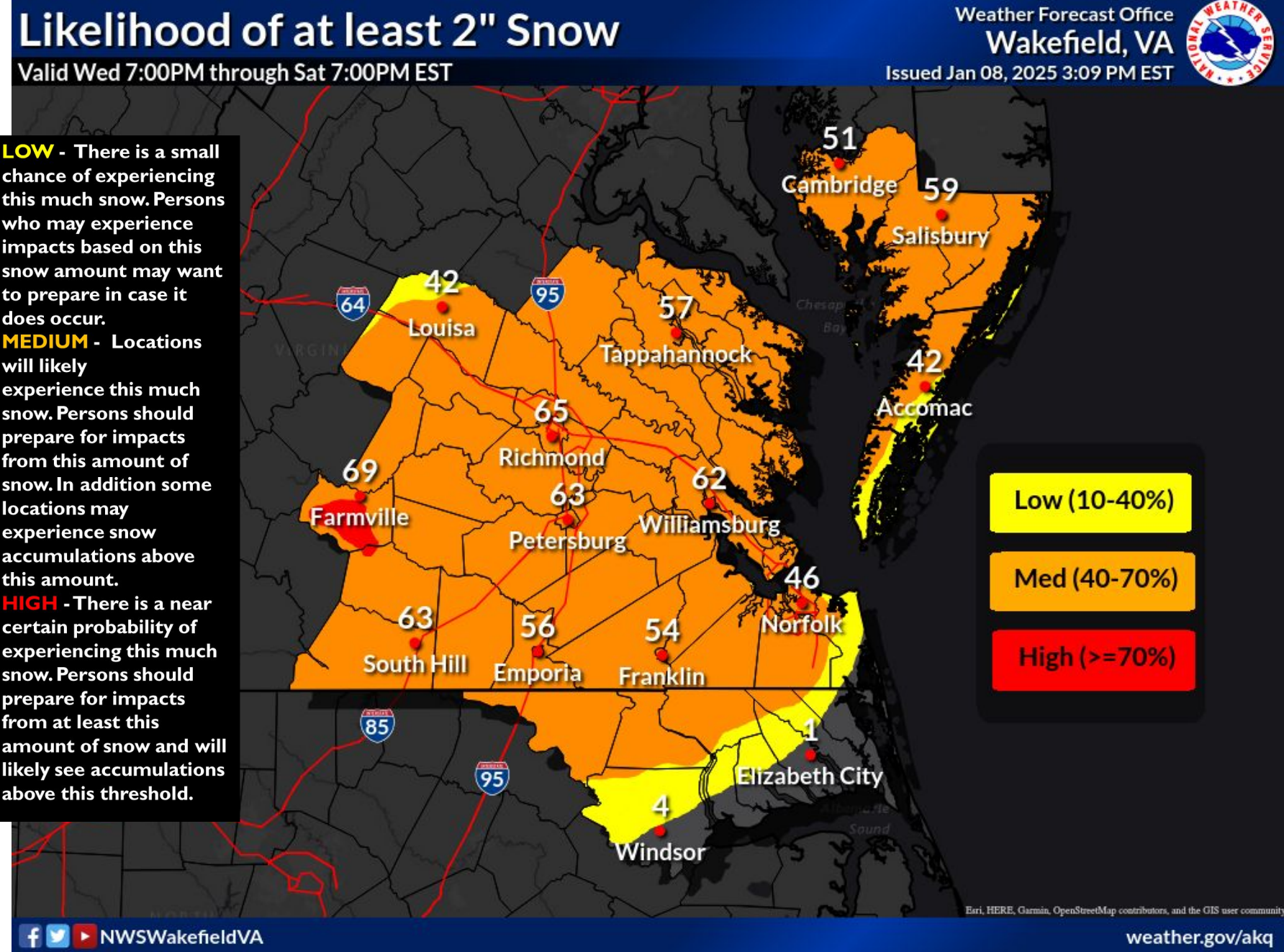




# Snow to Impact Travel Friday Night into Saturday

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1/10 - 1/11



### Impacts:



Slippery/snow covered roads



Possible travel delays



Monitor the latest forecast

### Forecast:

Chance 1+''
60-80%

Chance 2+''
40-60%

Chance 4+''
20-30%

A fast moving winter storm system likely impacts travel Friday night into Saturday morning. Continue to monitor the forecast for the latest information.





# Expected Ice Forecast

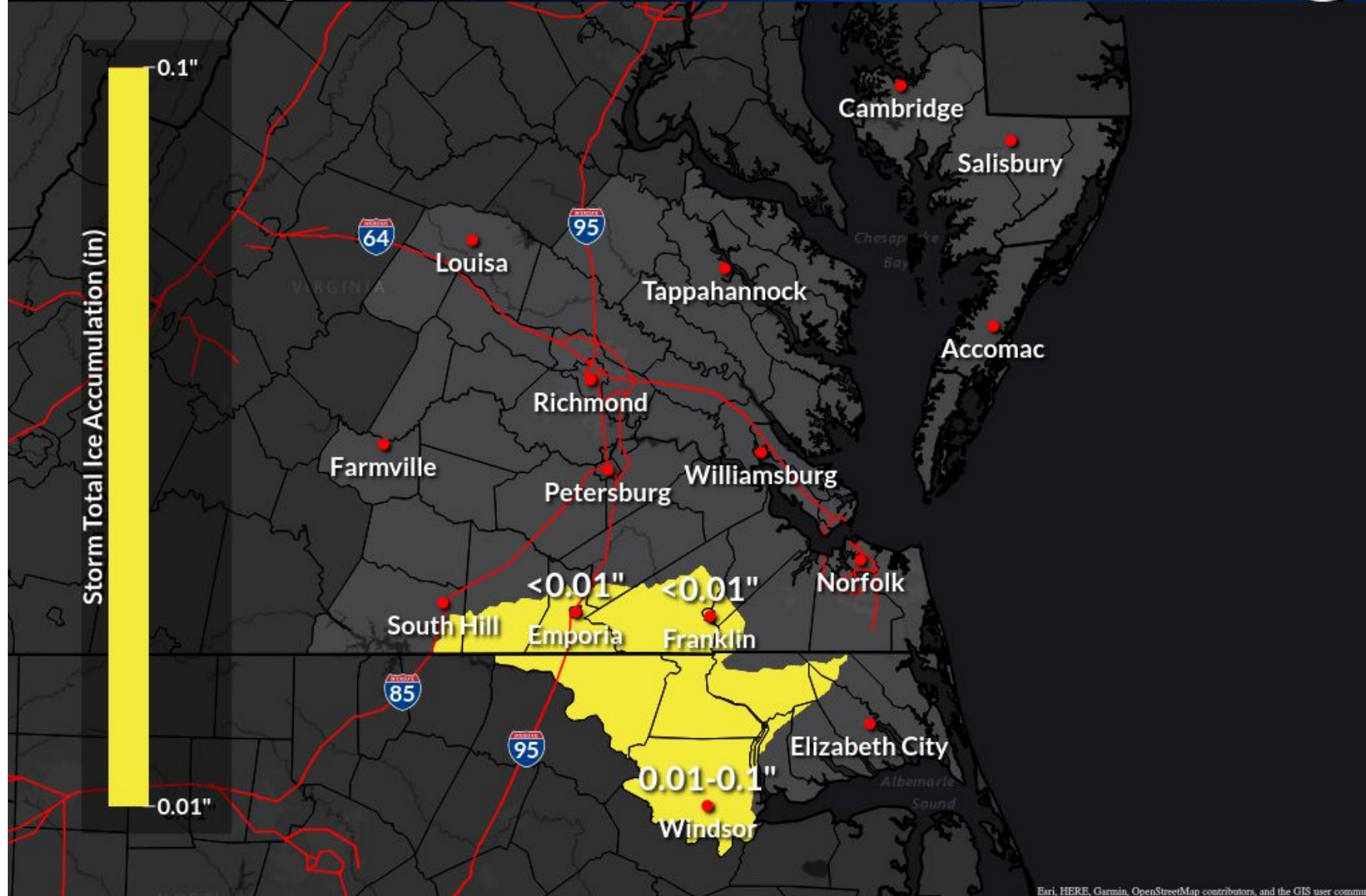
January 8, 2025  
4:00 PM

## Ice Totals Through 72 Hrs

Valid Wed 7:00AM through Sat 7:00PM EST

Weather Forecast Office  
Wakefield, VA

Issued Jan 08, 2025 2:40 PM EST



- A narrow band of wintry mix is possible early Saturday morning. Where this band will set up remains uncertain at this time.
- While there could be some freezing rain in some areas, this should be limited.

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[weather.gov/akq](http://weather.gov/akq)

Eri, HERE, Garmin, OpenStreetMap contributors, and the GIS user community



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# Snow ONSET Timing

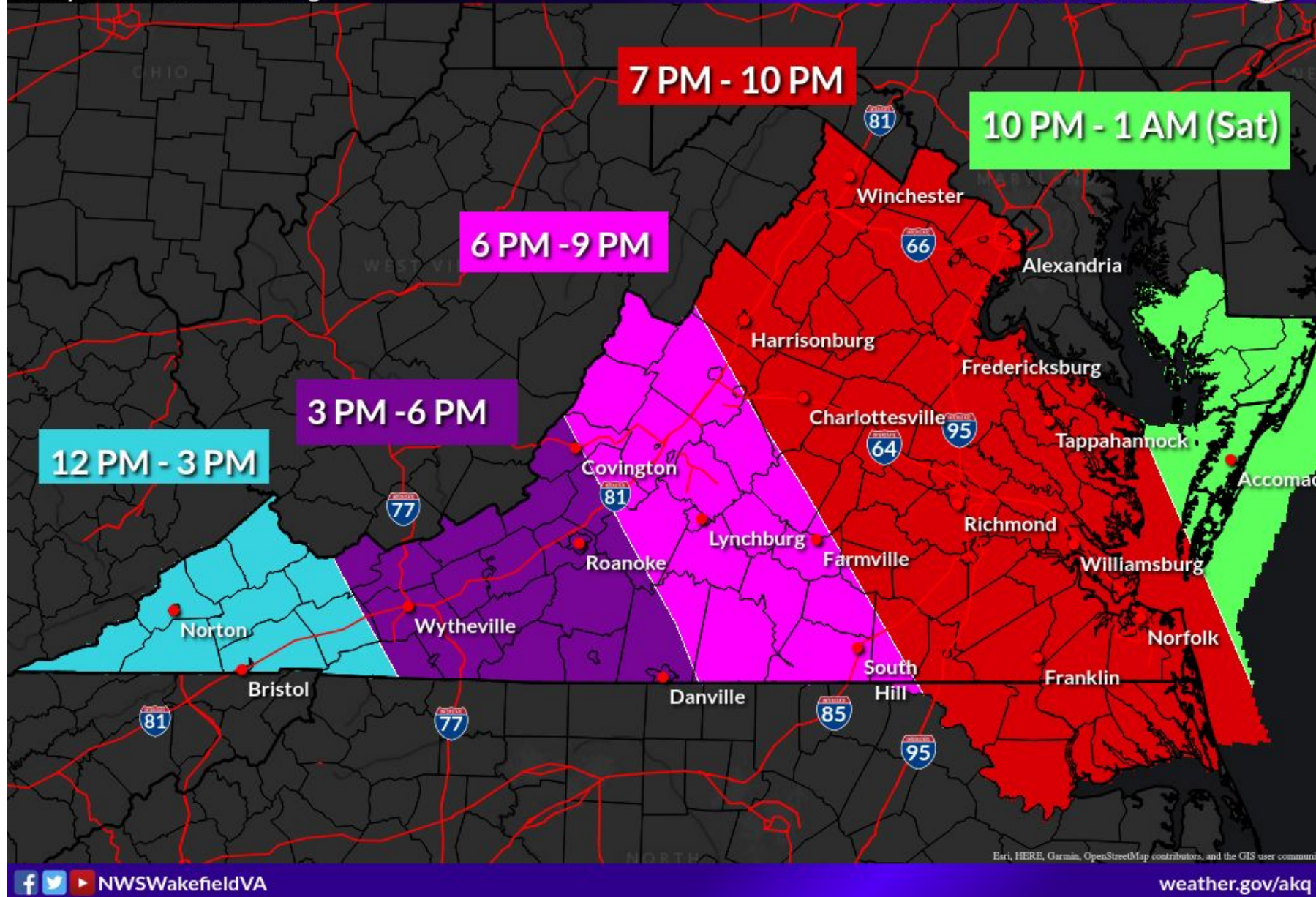
January 8, 2025  
4:00 PM

## Winter Precipitation Onset Times

Friday Afternoon and Evening

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Wakefield, VA

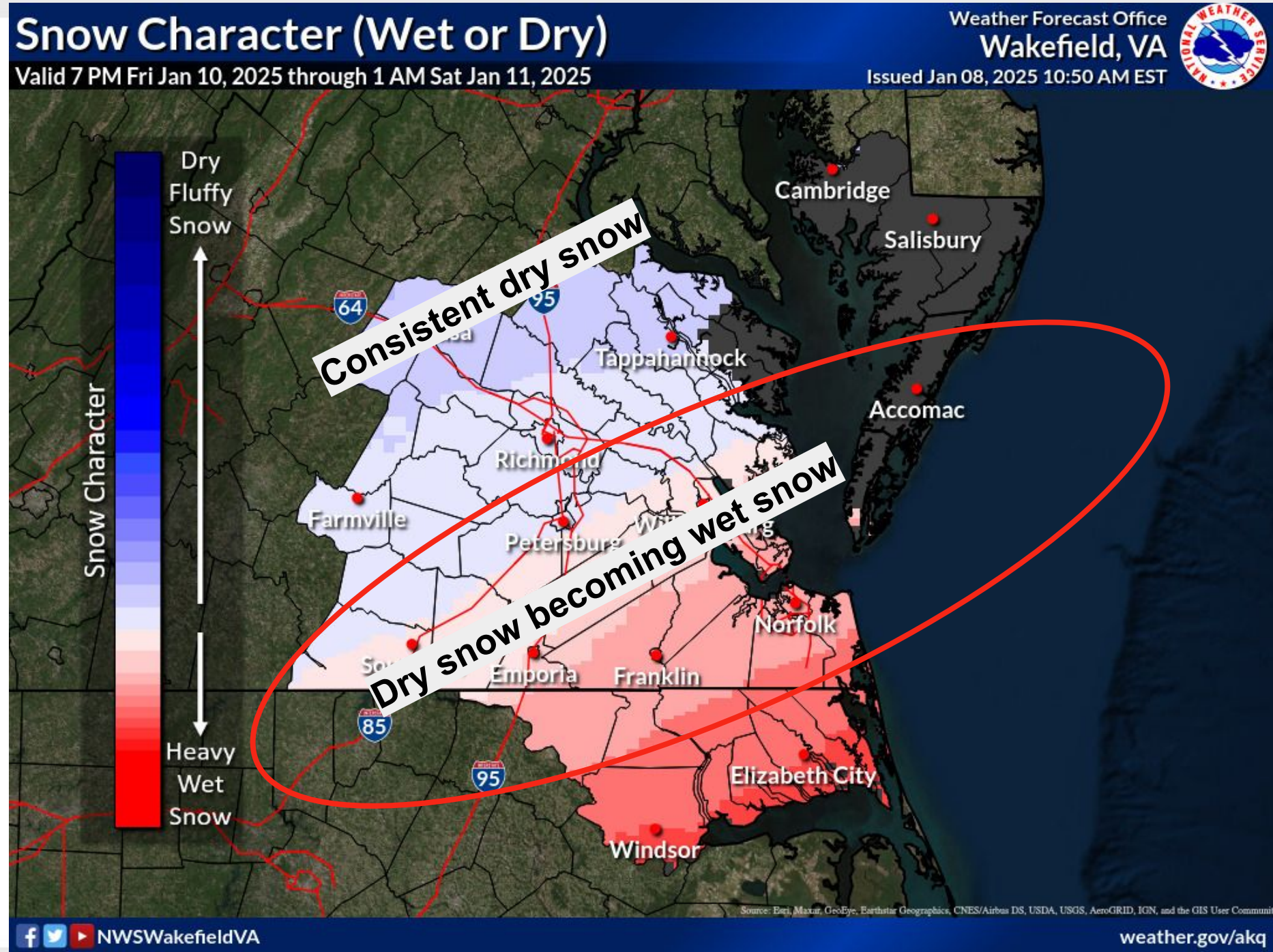
Issued Jan 08, 2025 2:29 PM EST



- Snow will spread in from the south and west Friday afternoon and evening.
- Snowfall rates will increase quickly as snow spreads east.



# Snow Character (type)







# Precipitation Timing &

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## Temperatures

	Weather Forecast										
	1/10 Fri				1/11 Sat						
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Accomac			☄	☄	☄	☄	☄	☄	☄	☄	☄
Ahoskie			☄	☄	☄	☄	☄	☄	☄	☄	
Bowling Green			☄	☄	☄	☄	☄	☄	☄		
Cambridge			☄	☄	☄	☄	☄	☄	☄	☄	
Cape Charles			☄	☄	☄	☄	☄	☄	☄	☄	
Corolla			☄	☄	☄	☄	☄	☄	☄	☄	
Edenton			☄	☄	☄	☄	☄	☄	☄	☄	
Elizabeth City			☄	☄	☄	☄	☄	☄	☄	☄	
Emporia			☄	☄	☄	☄	☄	☄	☄	☄	
Farmville			☄	☄	☄	☄	☄	☄	☄	☄	
Goochland			☄	☄	☄	☄	☄	☄	☄	☄	
Louisa			☄	☄	☄	☄	☄	☄	☄	☄	
Norfolk / Portsmouth			☄	☄	☄	☄	☄	☄	☄	☄	
Ocean City			☄	☄	☄	☄	☄	☄	☄	☄	
Petersburg			☄	☄	☄	☄	☄	☄	☄	☄	
Richmond			☄	☄	☄	☄	☄	☄	☄	☄	
Salisbury			☄	☄	☄	☄	☄	☄	☄	☄	
Snow Hill			☄	☄	☄	☄	☄	☄	☄	☄	
South Hill			☄	☄	☄	☄	☄	☄	☄	☄	
Suffolk			☄	☄	☄	☄	☄	☄	☄	☄	
Tappahannock			☄	☄	☄	☄	☄	☄	☄	☄	
Virginia Beach			☄	☄	☄	☄	☄	☄	☄	☄	
Wakefield			☄	☄	☄	☄	☄	☄	☄	☄	
Williamsburg			☄	☄	☄	☄	☄	☄	☄	☄	
Windsor			☄	☄	☄	☄	☄	☄	☄	☄	

\*Created: 4 pm EST Wed 1/8/2025. Shows most impactful weather for the period beginning at the time shown. Weather symbols display where Probability of Precipitation ≥ 0%.

- Rain +
- Fz Rain +
- Wintry Mix +
- Snow +

## Temperature Forecast

	Temperature Forecast										
	1/10 Fri				1/11 Sat						
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Accomac	32	33	32	32	32	32	32	33	36	36	33
Ahoskie	34	37	33	30	30	30	30	34	38	40	33
Bowling Green	31	34	30	28	28	28	29	31	35	38	31
Cambridge	30	31	29	29	30	29	30	31	33	34	31
Cape Charles	33	35	35	35	33	33	33	34	36	38	35
Corolla	35	37	36	36	35	35	37	38	39	40	37
Edenton	35	38	36	33	32	32	33	34	39	41	36
Elizabeth City	35	38	35	33	31	32	33	34	38	40	34
Emporia	34	37	33	30	29	29	30	33	39	40	33
Farmville	31	34	32	30	28	29	29	32	38	39	32
Goochland	30	34	31	29	28	28	29	32	37	38	30
Louisa	30	33	30	28	27	27	28	31	36	37	29
Norfolk / Portsmouth	34	37	35	33	32	31	32	34	38	39	36
Ocean City	31	32	30	29	31	31	32	33	35	34	31
Petersburg	32	36	33	30	29	29	29	32	38	39	32
Richmond	31	34	31	29	28	29	29	32	36	38	32
Salisbury	30	32	29	28	29	29	29	31	33	34	30
Snow Hill	31	33	30	29	31	30	31	33	35	35	31
South Hill	33	35	33	31	29	30	30	33	38	39	32
Suffolk	35	37	34	32	31	31	31	33	38	39	34
Tappahannock	31	34	31	29	28	28	29	31	35	37	31
Virginia Beach	34	36	35	34	33	33	34	36	38	39	36
Wakefield	33	36	34	31	30	29	30	33	37	39	32
Williamsburg	34	36	33	31	30	30	30	32	37	38	32
Windsor	35	38	35	31	31	31	32	34	39	41	34



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Wakefield, VA





# Daily Highs / Lows / Precipitation

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## Maximum Temperature Forecast (°F)

	1/9 Thu	1/10 Fri	1/11 Sat	1/12 Sun	1/13 Mon
Accomac	33	35	37	37	41
Ahoskie	37	38	41	40	46
Bowling Green	33	35	39	37	41
Cambridge	31	32	35	35	38
Cape Charles	35	36	39	37	41
Corolla	37	38	41	39	46
Edenton	37	40	42	41	48
Elizabeth City	36	39	41	40	47
Emporia	37	38	42	39	46
Farmville	35	35	41	38	44
Goochland	34	35	40	37	42
Louisa	33	34	39	36	41
Norfolk / Portsmouth	36	38	40	39	46
Ocean City	31	34	36	36	39
Petersburg	36	37	41	38	44
Richmond	35	35	39	37	43
Salisbury	30	33	35	35	40
Snow Hill	31	34	36	36	40
South Hill	36	37	41	39	46
Suffolk	36	38	41	39	46
Tappahannock	33	35	38	36	41
Virginia Beach	35	37	40	38	45
Wakefield	35	38	40	39	45
Williamsburg	35	37	39	38	44
Windsor	38	40	42	41	47



Maximum Temperature Forecast (°F)

Created: 4 pm EST Wed 1/8/2025 | Values are maximums over the period beginning at the time shown.

## Minimum Temperature Forecast (°F)

	1/9 Thu	1/10 Fri	1/11 Sat	1/12 Sun	1/13 Mon
Accomac	21	22	28	23	23
Ahoskie	20	16	25	18	18
Bowling Green	14	14	22	14	14
Cambridge	18	20	26	22	17
Cape Charles	26	28	30	30	29
Corolla	25	27	33	29	30
Edenton	21	21	29	24	25
Elizabeth City	21	21	27	21	23
Emporia	19	14	24	17	18
Farmville	18	12	23	17	19
Goochland	16	10	22	15	16
Louisa	15	8	21	14	14
Norfolk / Portsmouth	23	24	31	26	26
Ocean City	19	20	26	21	21
Petersburg	19	15	25	19	19
Richmond	16	16	25	19	19
Salisbury	18	18	25	21	15
Snow Hill	19	20	26	23	19
South Hill	20	16	25	19	20
Suffolk	20	20	27	21	21
Tappahannock	16	16	24	17	17
Virginia Beach	25	26	29	28	28
Wakefield	20	16	24	18	18
Williamsburg	17	17	26	20	21
Windsor	22	18	27	21	22

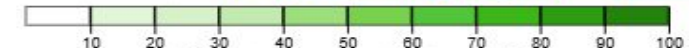


Minimum Temperature Forecast (°F)

Created: 4 pm EST Wed 1/8/2025 | Values are minimums over the period beginning at the time shown.

## Probability of Precipitation Forecast (%)

	1/10 Fri				1/11 Sat							
	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm
Accomac	0	0	30	45	75	80	80	75	55	20	10	0
Ahoskie	5	5	60	75	85	85	85	55	40	15	0	0
Bowling Green	5	5	45	65	80	80	75	40	30	10	5	0
Cambridge	0	0	30	30	70	70	70	55	40	15	5	0
Cape Charles	0	0	35	60	85	85	85	70	55	20	10	0
Corolla	0	0	40	60	90	90	90	80	60	25	10	0
Edenton	5	5	55	70	80	85	85	60	50	15	5	0
Elizabeth City	0	0	45	65	85	90	90	70	55	20	5	0
Emporia	5	5	65	75	90	90	85	45	35	10	0	0
Farmville	5	5	70	80	85	85	75	25	20	5	0	0
Goochland	5	5	60	75	85	85	75	35	25	10	0	0
Louisa	5	5	55	70	75	75	60	30	20	10	0	0
Norfolk / Portsmouth	0	0	45	65	85	90	90	65	55	20	5	0
Ocean City	0	0	20	20	60	65	70	70	55	20	10	0
Petersburg	5	5	60	75	90	90	85	45	35	10	0	0
Richmond	5	5	55	75	85	85	80	40	30	10	0	0
Salisbury	0	0	25	30	65	70	70	65	50	20	10	0
Snow Hill	0	0	25	35	70	75	75	70	55	20	10	0
South Hill	5	5	70	80	90	90	85	35	25	10	0	0
Suffolk	0	0	50	65	85	90	90	60	50	15	5	0
Tappahannock	0	0	40	60	80	80	80	50	40	15	5	0
Virginia Beach	0	0	40	60	85	90	90	75	60	20	5	0
Wakefield	5	5	55	70	85	85	85	50	40	15	0	0
Williamsburg	5	5	45	65	85	85	85	55	45	15	5	0
Windsor	5	5	60	70	85	85	85	55	45	15	5	0



Probability of Precipitation Forecast (%)

Created: 4 pm EST Wed 1/8/2025 | Values are maximums over the period beginning at the time shown.



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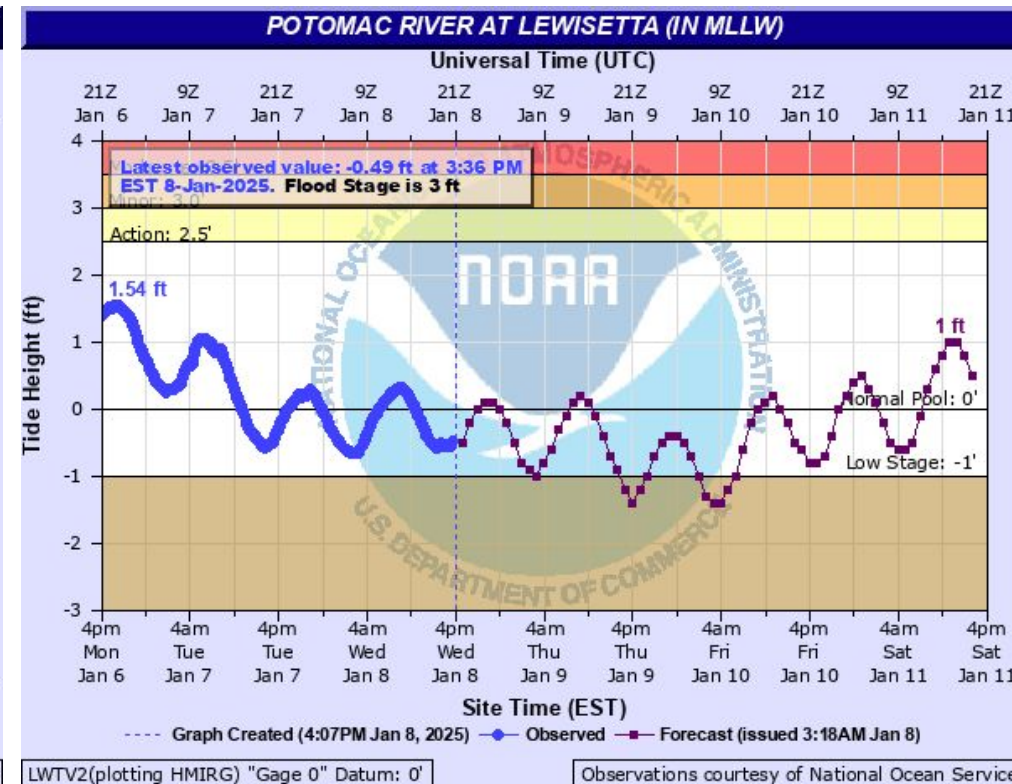
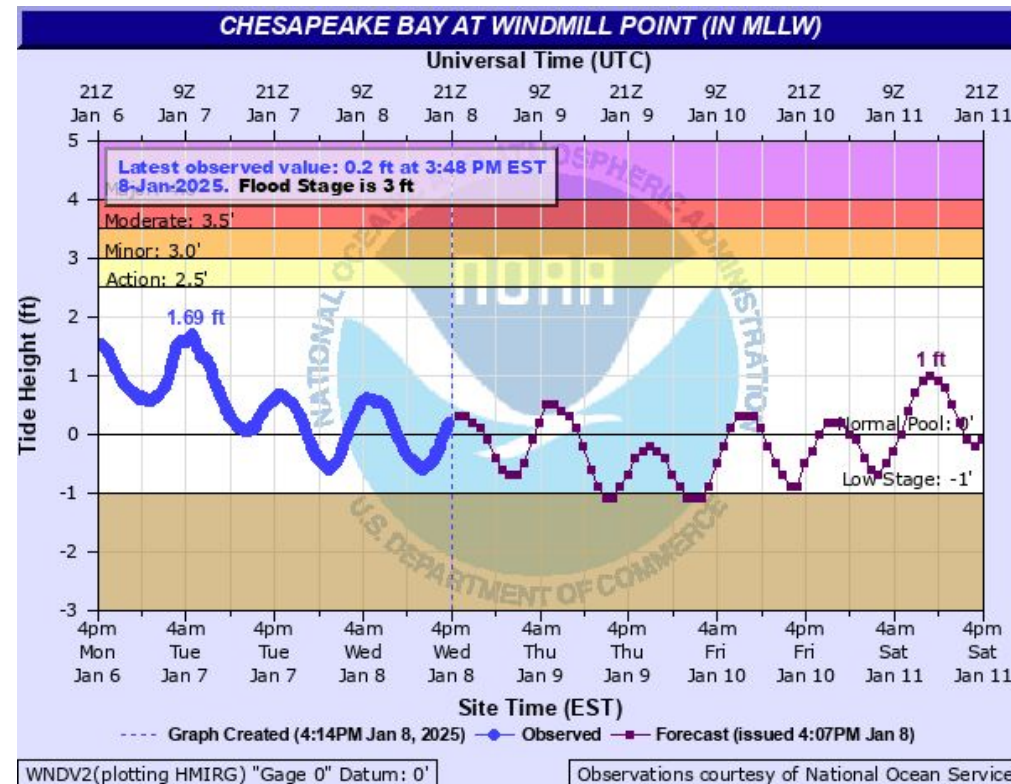
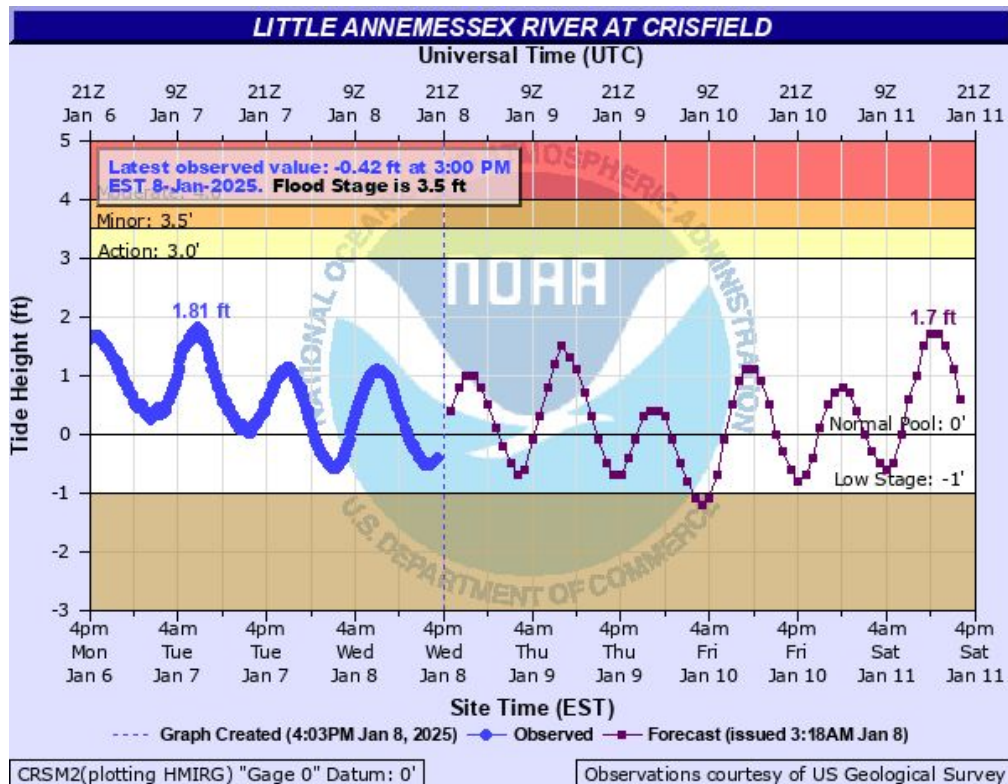




# Tidal Overview - Upper Bay

January 8, 2025  
4:00 PM

Note: All forecasts reference Mean Lower Low Water (MLLW).



## Summary of Tidal Trends

- Potential for a period of blowout tides producing low water.
- The area of greatest concern remains the middle and upper Chesapeake Bay. Low Water Advisories may be needed Saturday morning.

[Coastal Flood Webpage](#)

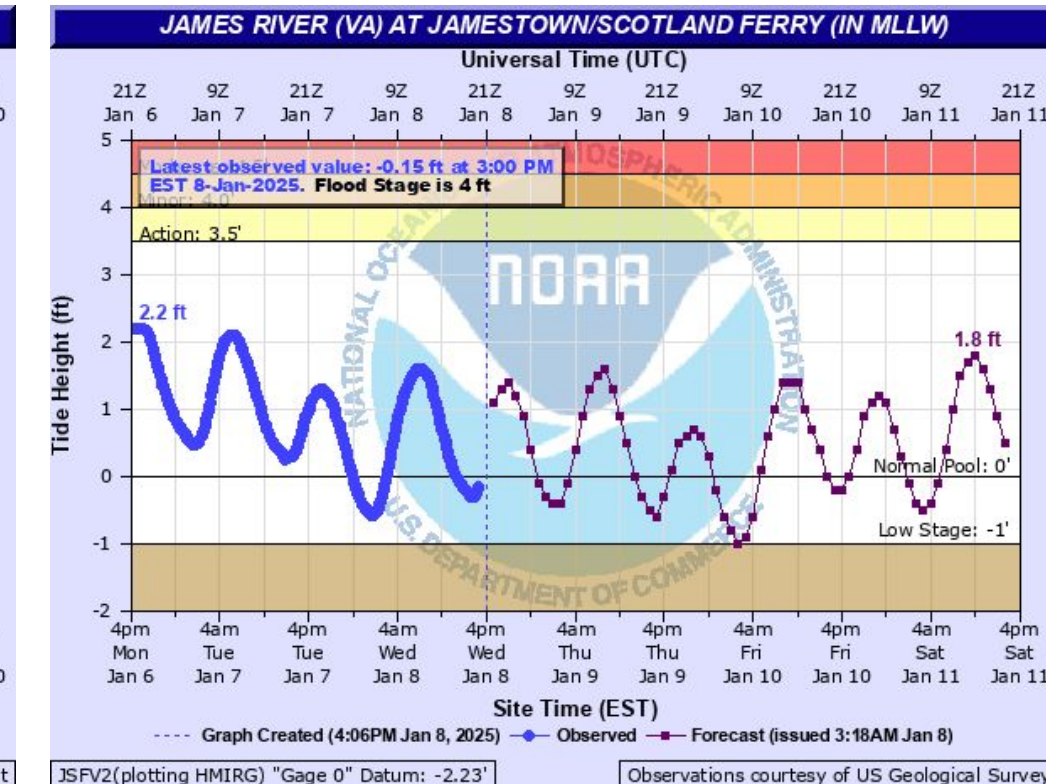
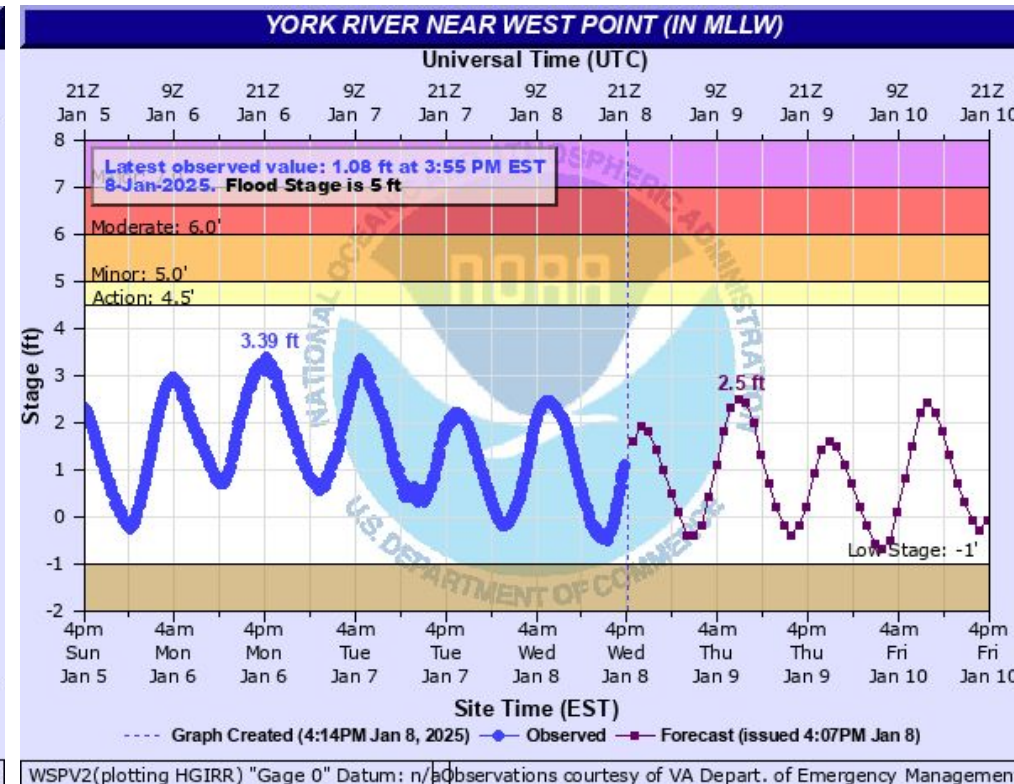
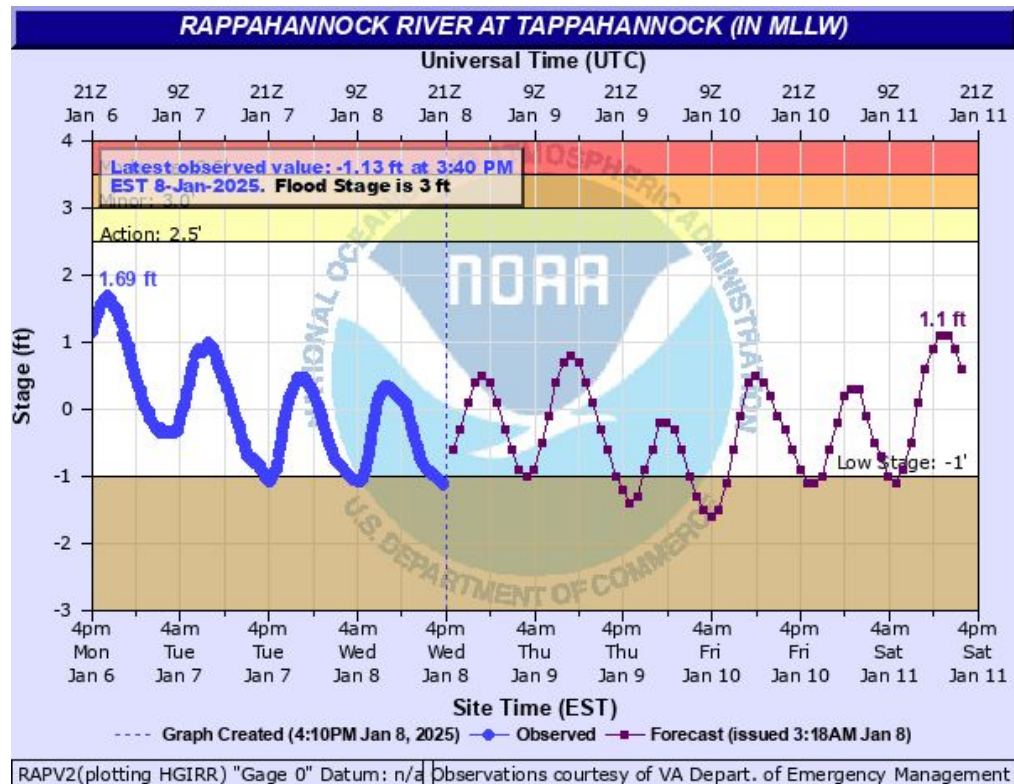




# Tidal Overview - Eastern VA Rivers

January 8, 2025  
4:00 PM

Note: All forecasts reference Mean Lower Low Water (MLLW).



## Summary of Tidal Trends

- Potential for a period of blowout tides producing low water.
- The area of greatest concern remains the eastern VA rivers and the middle/upper Chesapeake Bay. Low Water Advisories may be needed Saturday morning.

[Coastal Flood Webpage](#)





# Contact Information

For NWS Wakefield, Virginia

January 8, 2025

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## Briefing Webpage

→ [NWS Wakefield Briefing](#)



## Contact Information

### Web

→ [weather.gov/wakefield](https://weather.gov/wakefield)

### Phone

→ (757) 899-4200

### Email

→ [akq-report@noaa.gov](mailto:akq-report@noaa.gov)

### Facebook

→ [www.facebook.com/NWSWakefieldVA](https://www.facebook.com/NWSWakefieldVA)

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