



Weekly Impact Weather Briefing

April 7, 2025
9:30 AM

Prepared by National Weather Service Wakefield, VA

Weekly Impact Weather Briefing

- Covering the period Monday through Sunday
April 7-13, 2025
- Next Briefing Thursday, April 10, 2025 by 930 AM EDT

Disclaimer:

- This Monday morning briefing represents forecast weather and potential threats for the coming week, based on the date and time of issuance.
- Always consult weather.gov/wakefield for the latest information.



National Oceanic and
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Wakefield, VA



Highlights

April 7, 2025
9:30 AM

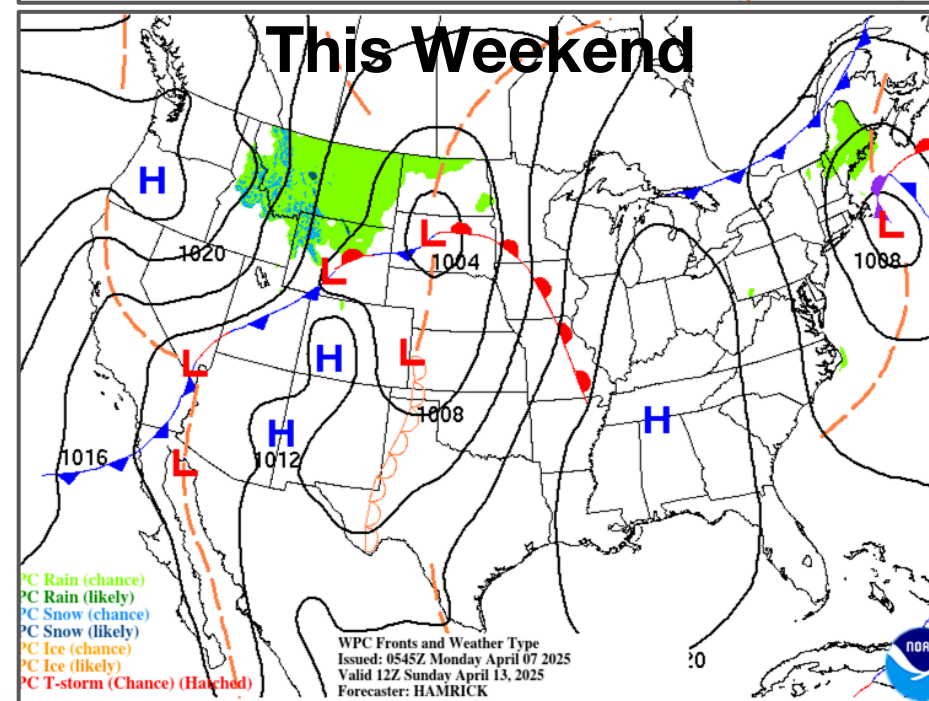
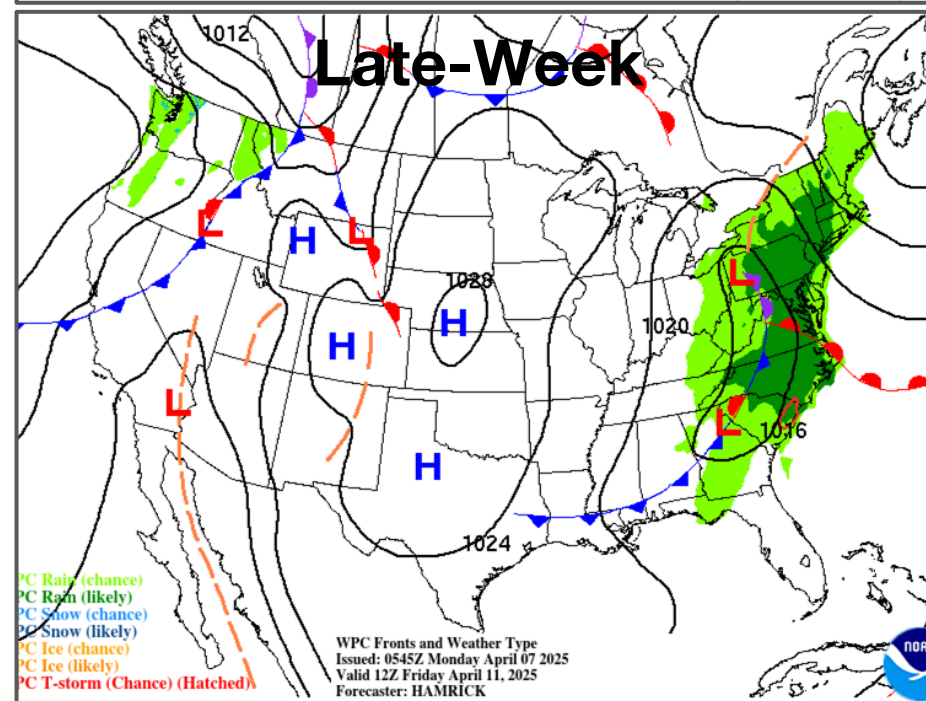
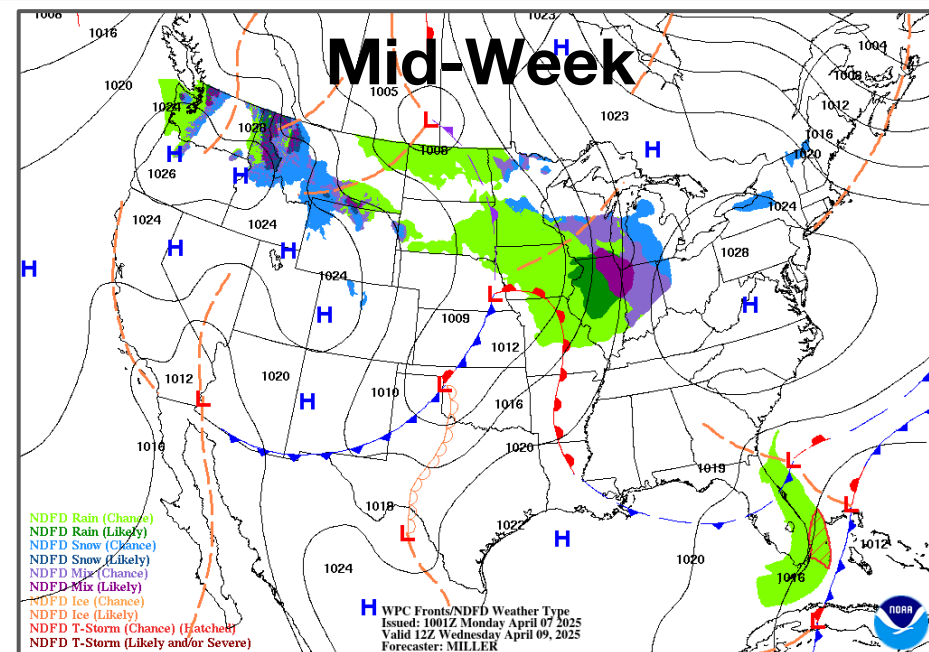
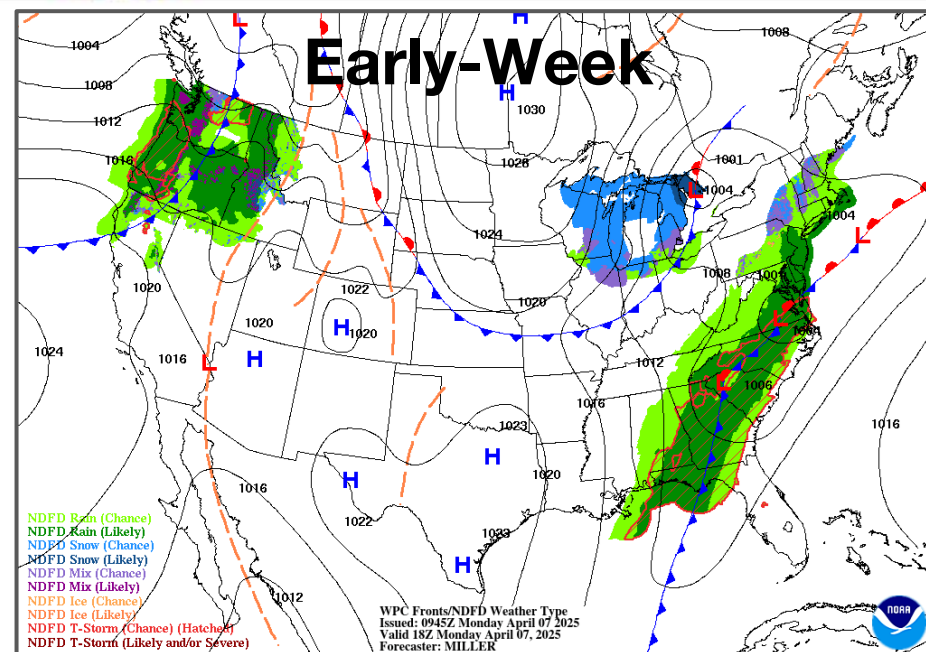
- Widespread rain continues through tonight with storm total rainfall of 1-2" (locally 2-3") across the region.
- A few strong to severe storms as well as localized flooding is possible today mainly across south central and southeast Virginia and northeast North Carolina.
- Much cooler weather is expected Tuesday and Wednesday with a widespread frost/freeze expected Tuesday night into Wednesday morning.
- Another area of low pressure impacts the region Thursday into Friday with additional widespread showers and isolated thunderstorms likely.
- **Marine Weather** - Small Craft Advisories are in effect across the coastal waters through Tuesday and for the rest of the local waters tonight into Tuesday due to NW winds increasing to 20-25 kt with gusts up to 30 kt (locally up to near 34 kt). Seas of 4-6 ft are expected.





This Week's Weather Pattern

April 7, 2025
9:30 AM



Key Points:

- Widespread rain continues through tonight with storm total rainfall of 1-2" (locally 2-3") across the region.
- Cool, dry weather briefly moves in Tuesday and Wednesday.
- Another area of low pressure impacts the region Thursday into Friday with additional widespread showers and isolated thunderstorms likely.





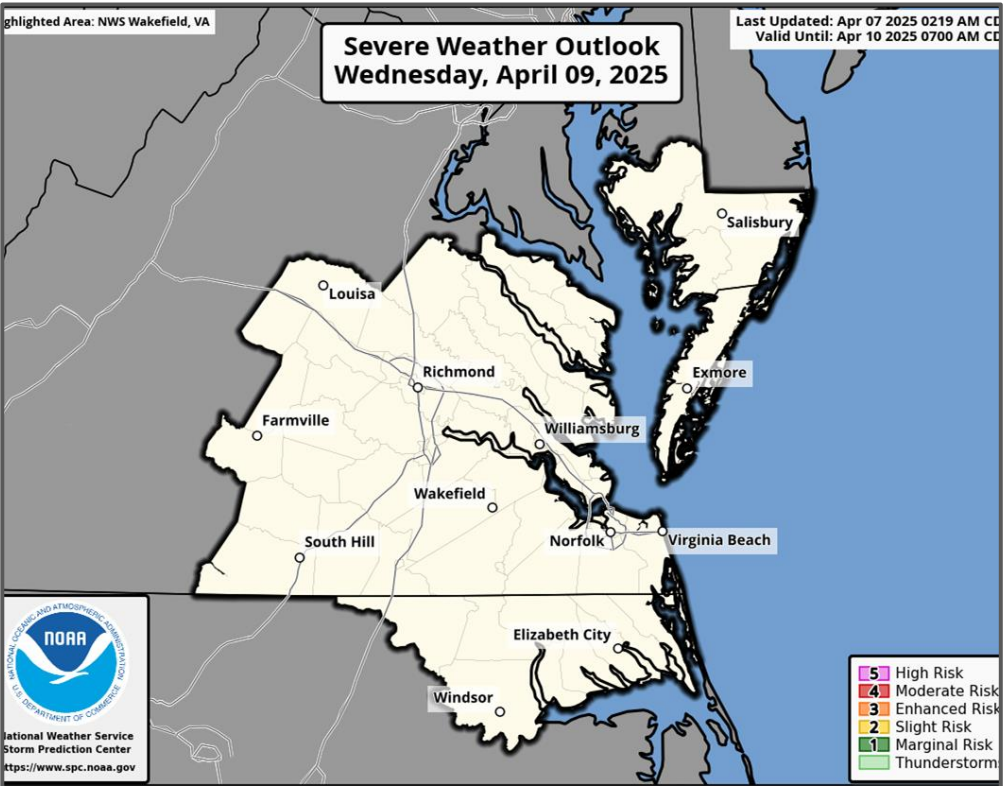
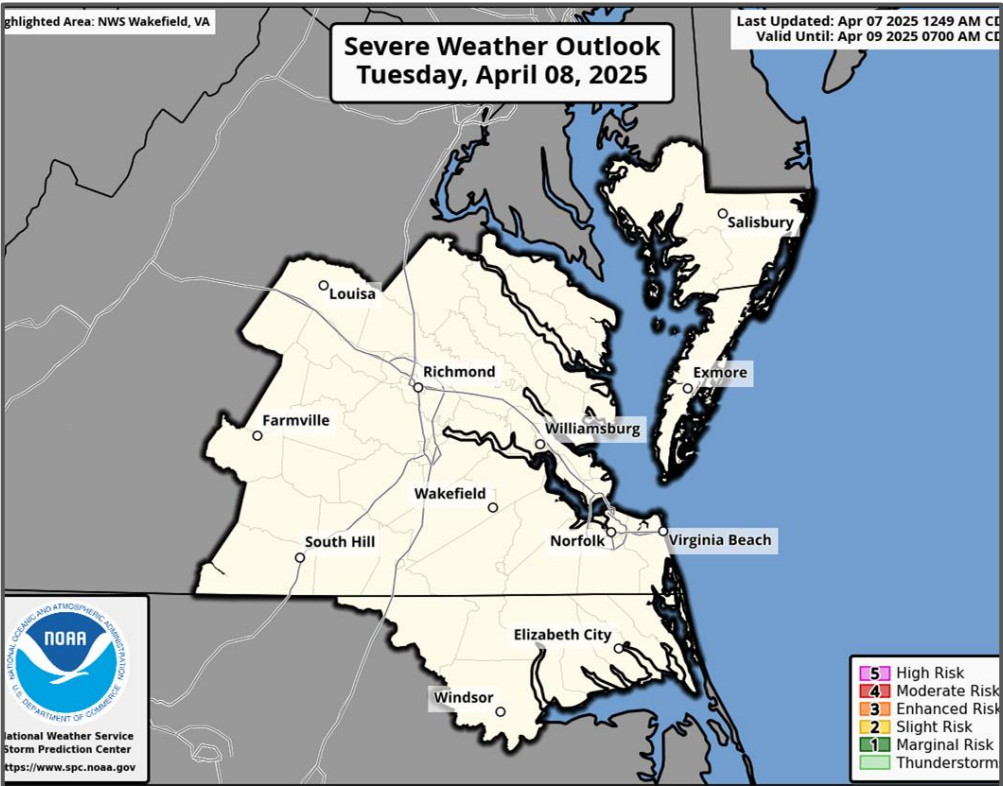
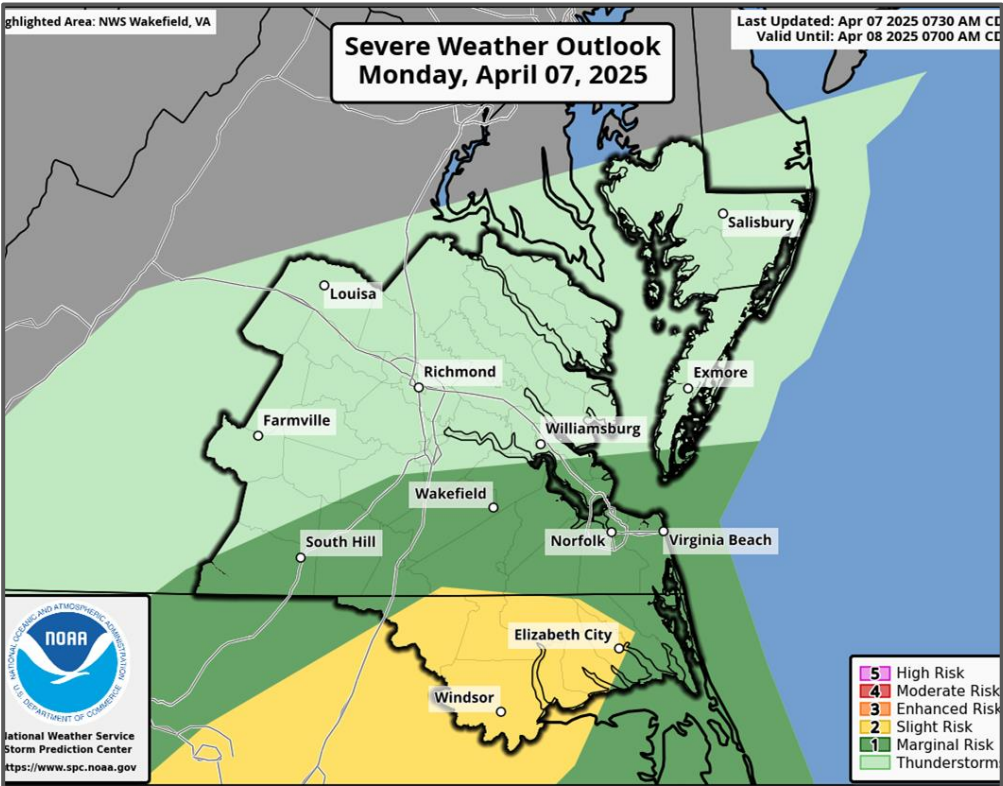
Severe Thunderstorm Potential

April 7, 2025
9:30 AM

Today

Tuesday

Wednesday



- There is a slight risk of severe storms today across NE NC with a marginal risk mainly south of US-460.
- Damaging winds and heavy rain will be the main threats with the strongest storms. However, an isolated tornado is also possible.

TSTORM	MARGINAL	SLIGHT	ENHANCED	MODERATE	HIGH
No severe storms expected	Isolated severe possible	Scattered severe possible	Numerous severe possible	Widespread severe likely	Widespread severe expected





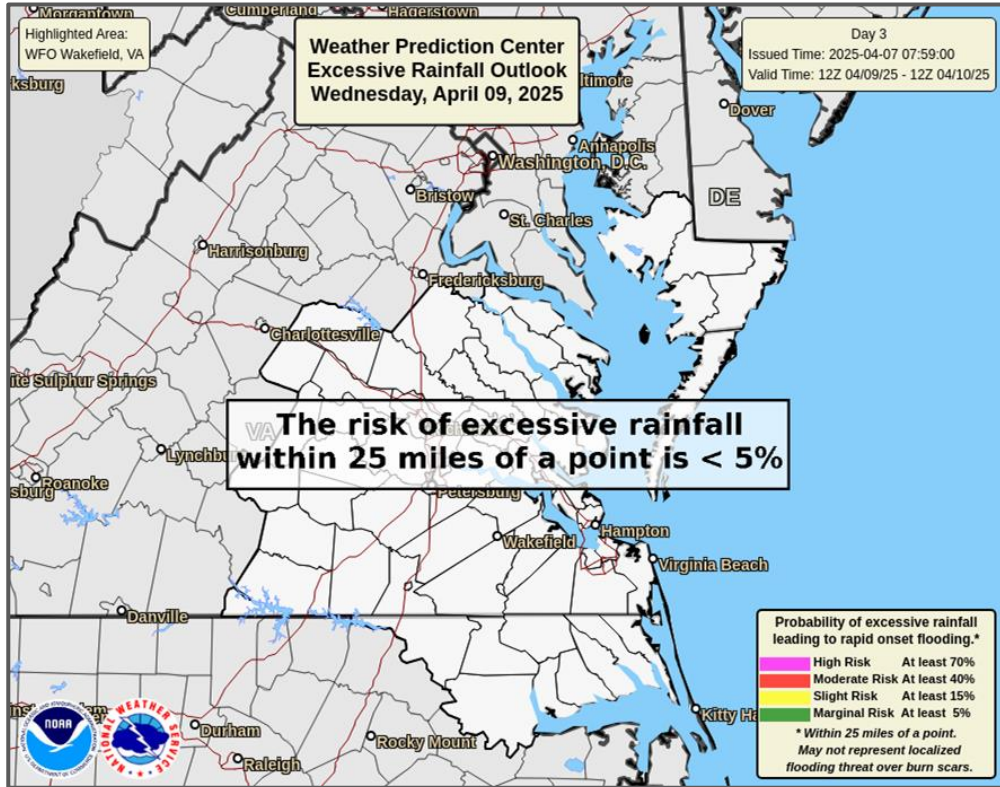
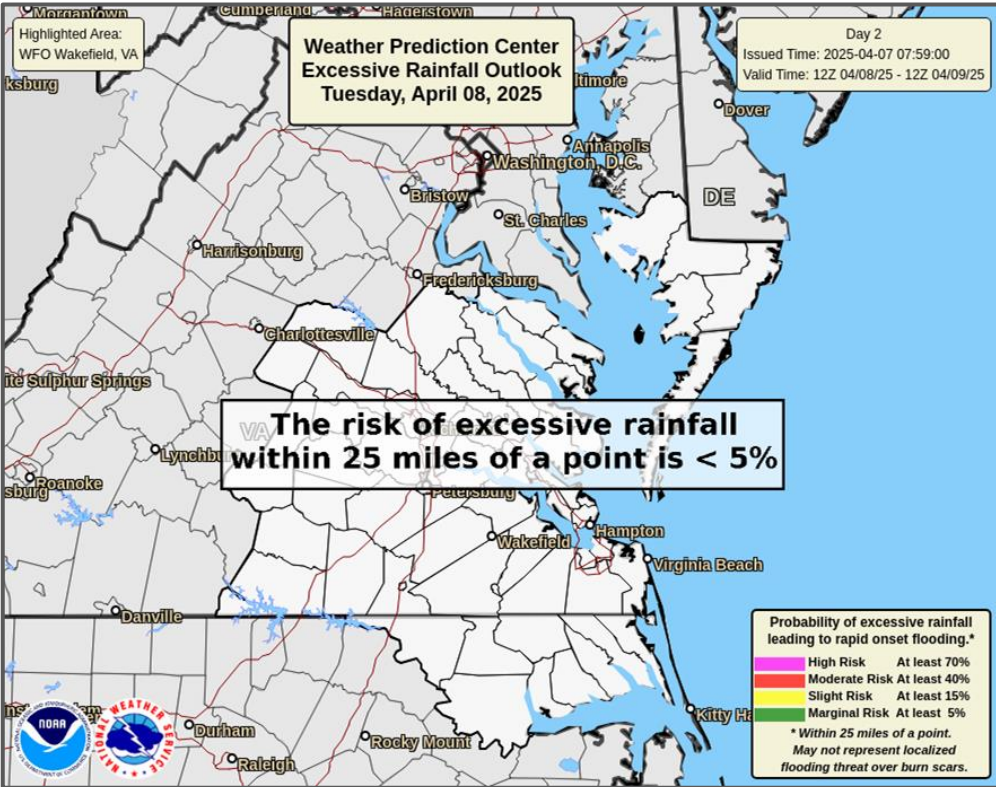
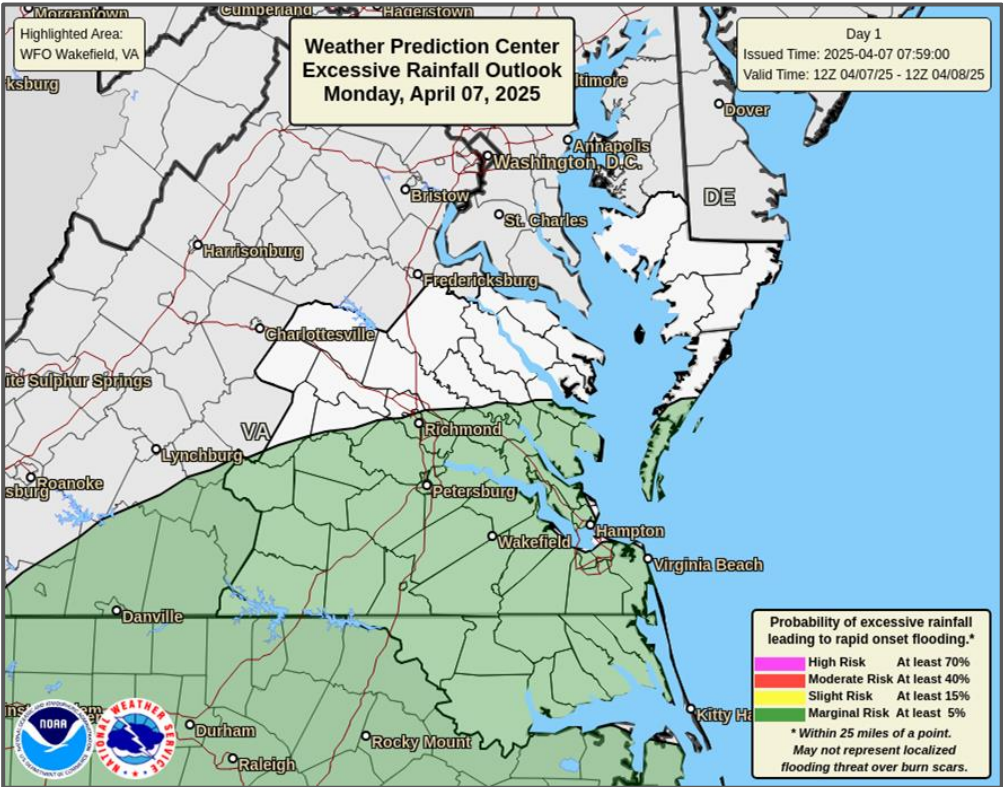
Heavy Rainfall Potential

April 7, 2025
9:30 AM

Today

Tuesday

Wednesday



MARGINAL	SLIGHT	MODERATE	HIGH
Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected

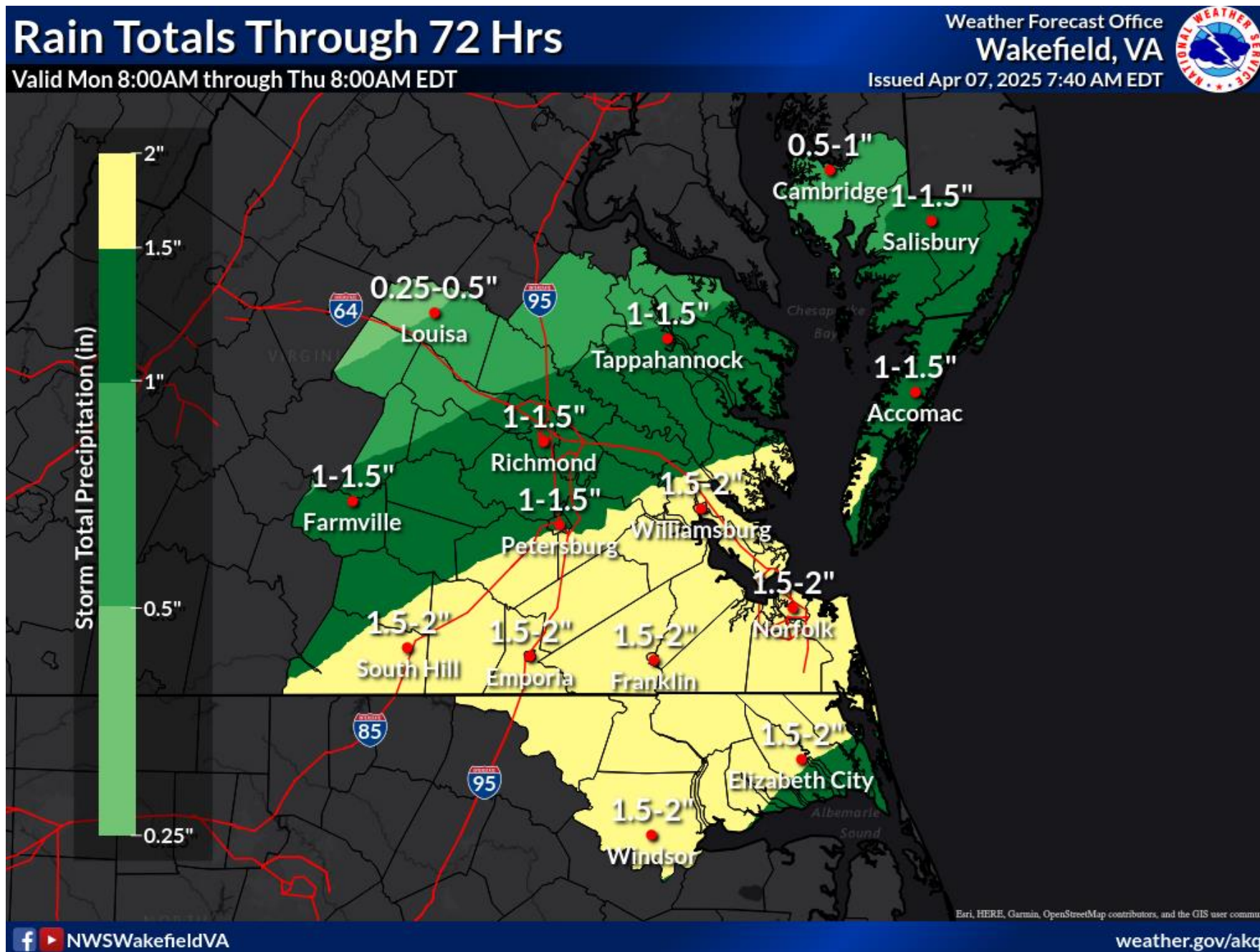
- A slow-moving cold front will bring widespread rain across the area through tonight. Locally heavy rainfall and localized flash flooding is possible generally along and south of I-64.





Expected Rainfall Through 72 Hours

April 7, 2025
9:30 AM



Key Points:

- Steady rain with isolated embedded heavier showers and thunderstorms are expected across the region today into tonight.
- A widespread 1-2" of rain is expected with locally heavier totals of 2-3" possible.
- Localized flash flooding is possible in urban or flood-prone areas mainly over south-central and southeast VA into northeast NC.





Accumulated Precipitation Forecasts

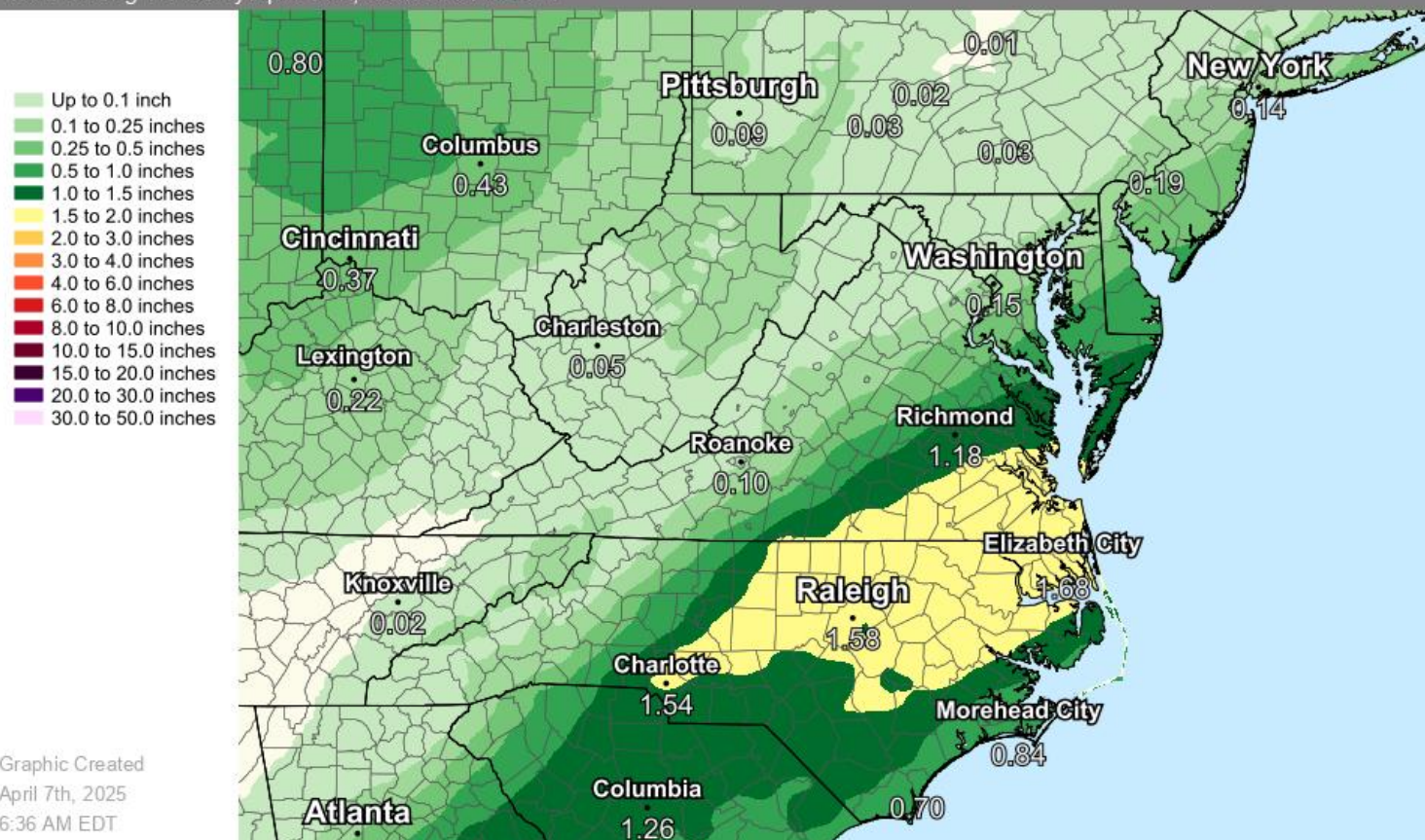
April 7, 2025
9:30 AM

Monday - Wednesday



Forecast Precipitation

Valid Ending Thursday April 10th, 2025 at 8 AM EDT

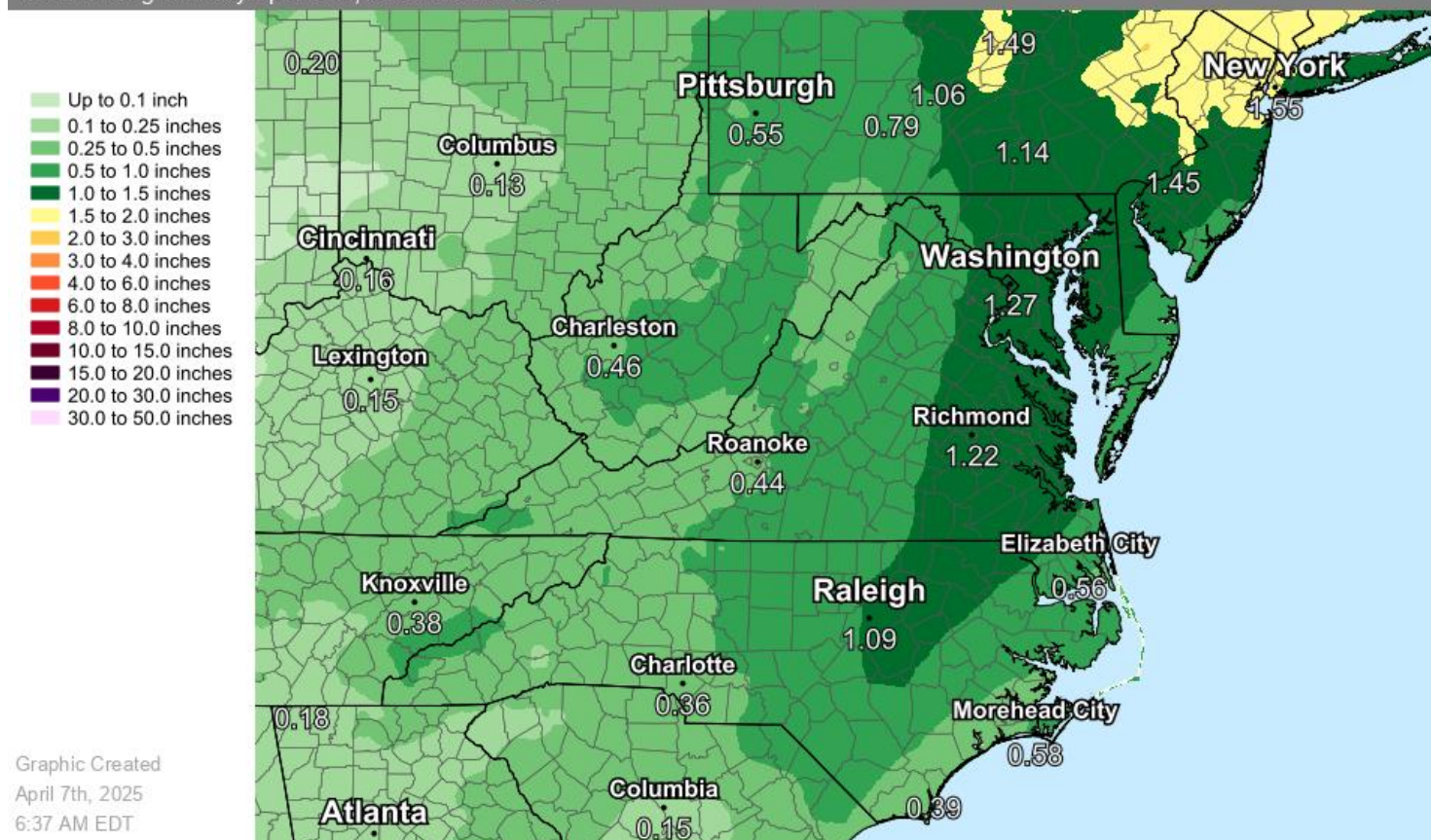


Thursday - Sunday



Forecast Precipitation

Valid Ending Monday April 14th, 2025 at 8 AM EDT



- A widespread 1-2" of rain is expected today into tonight.
- Additional rainfall of potentially 1-1.5" is possible by late week.



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Total Precipitation - Next 7 Days

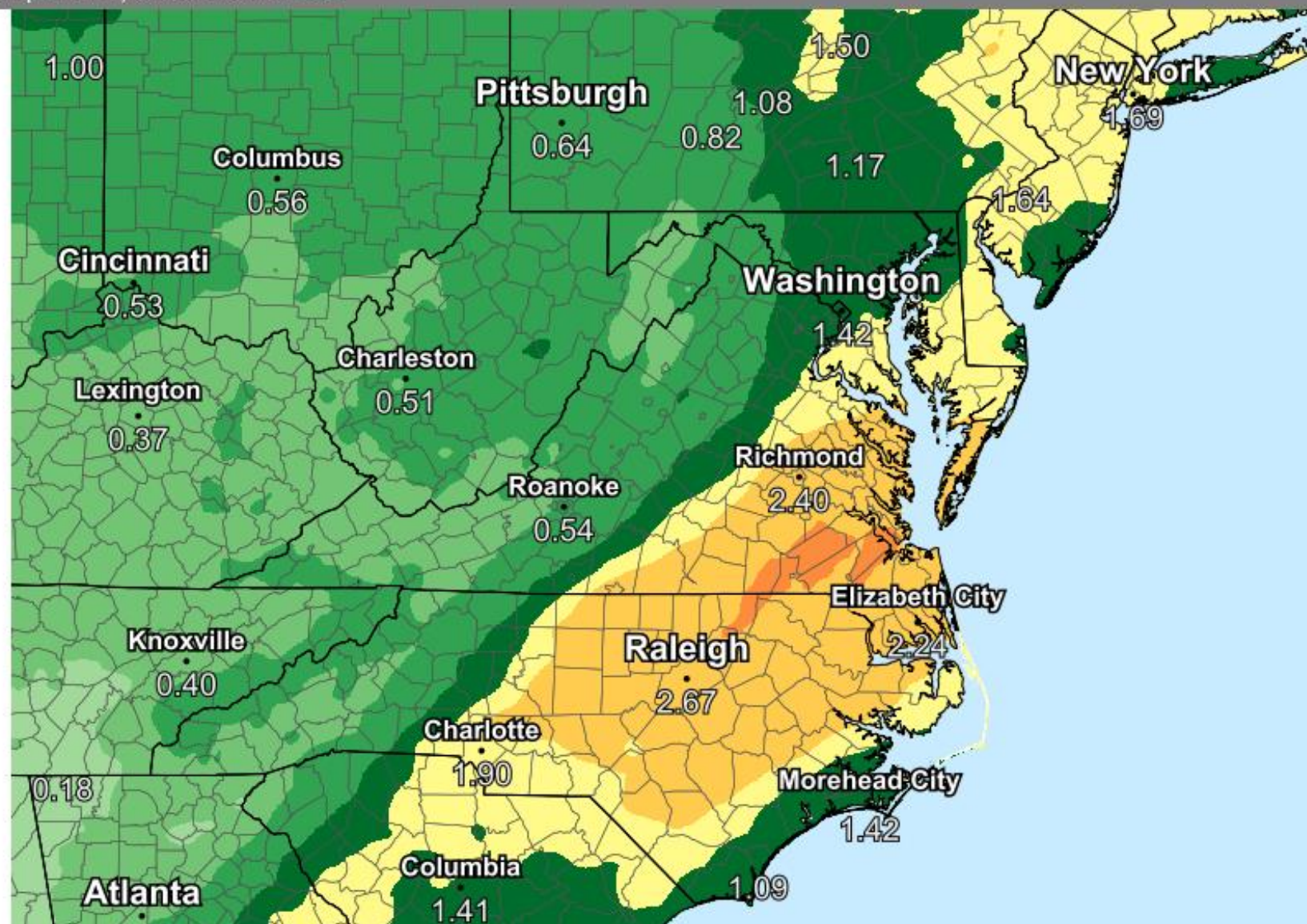
April 7, 2025
9:30 AM



Forecast Precipitation

Valid Ending Monday April 14th, 2025 at 8 AM EDT

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches
- 30.0 to 50.0 inches



Graphic Created
April 7th, 2025
6:37 AM EDT



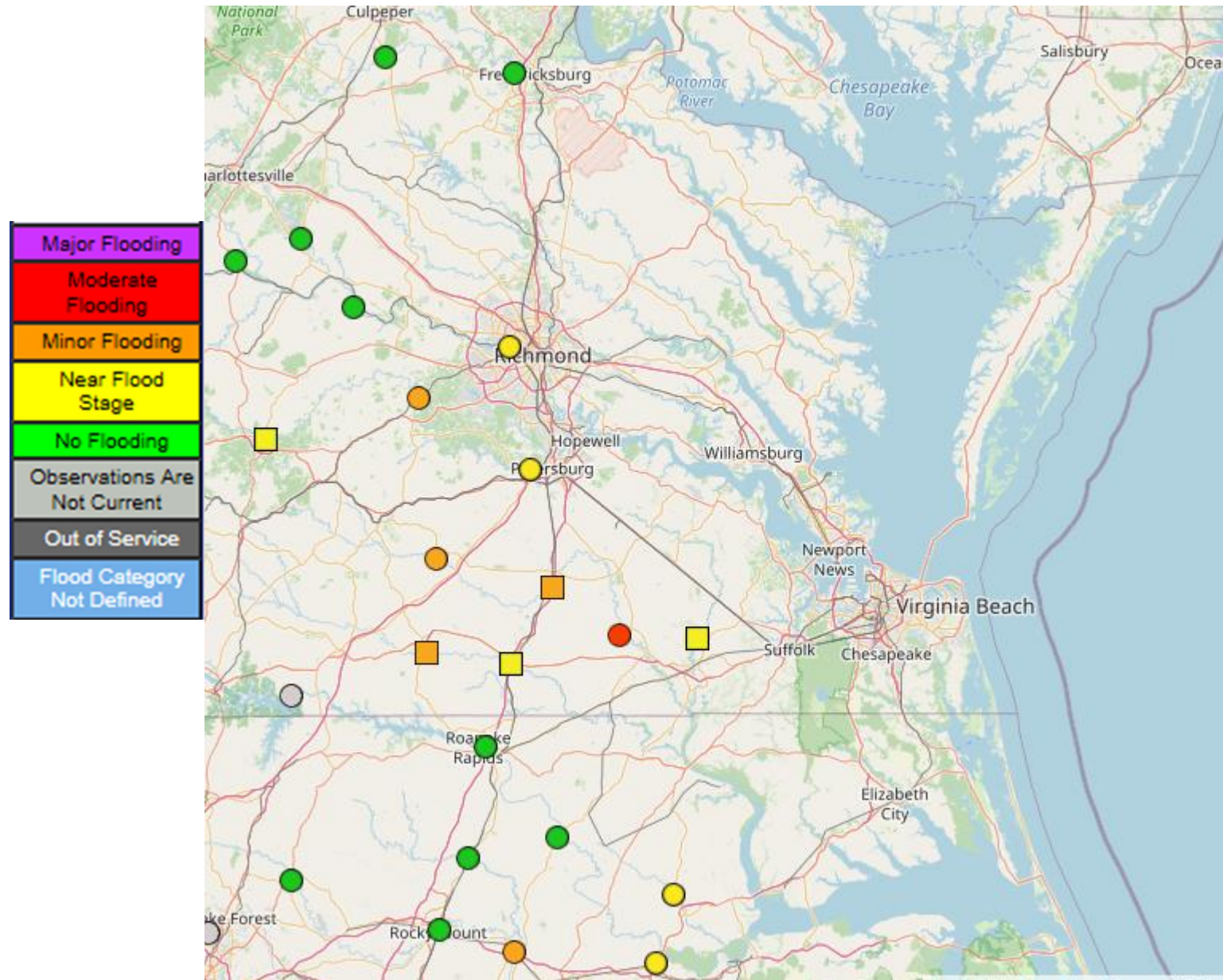
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River Flooding Overview

April 7, 2025
9:30 AM



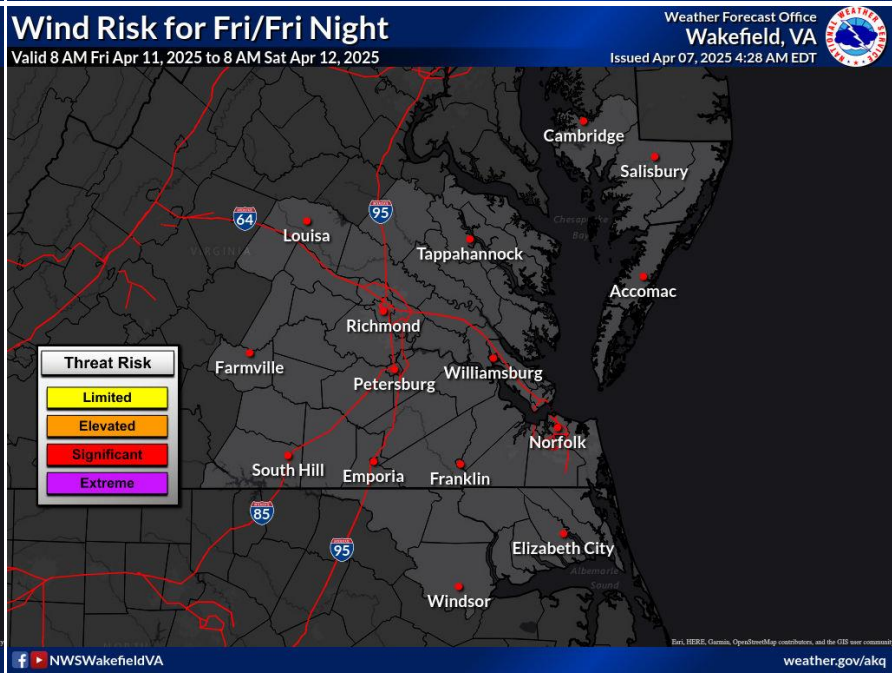
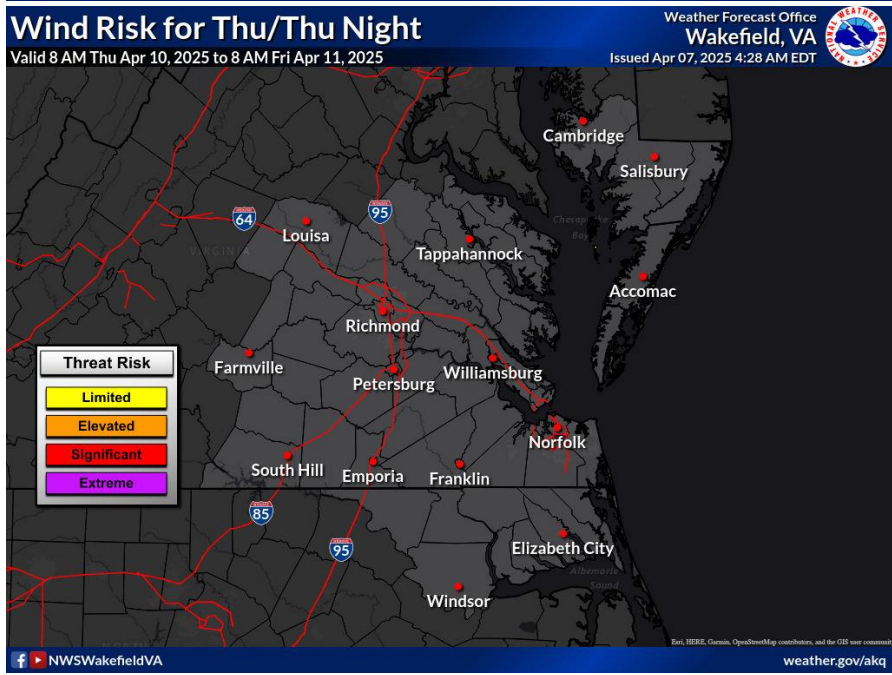
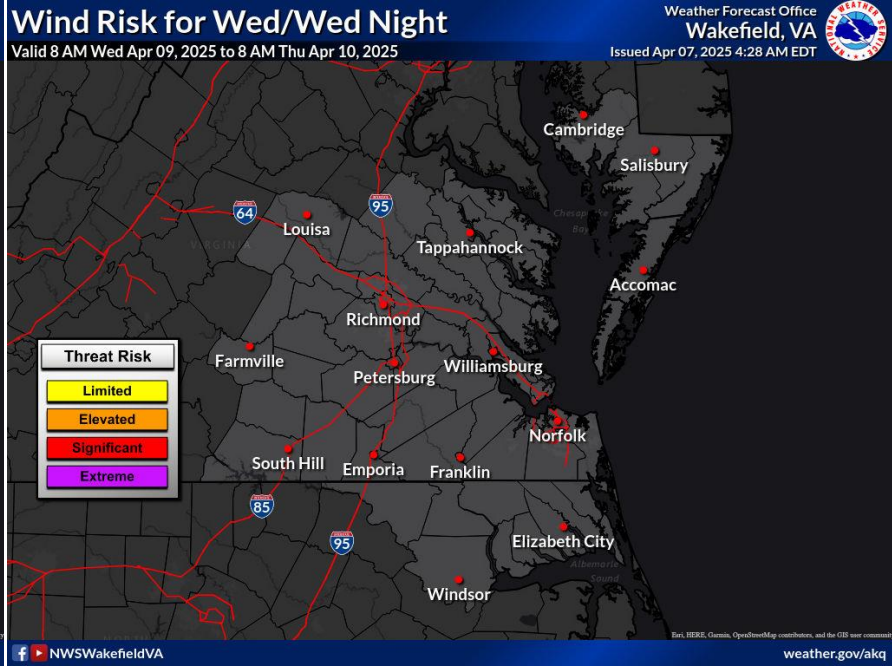
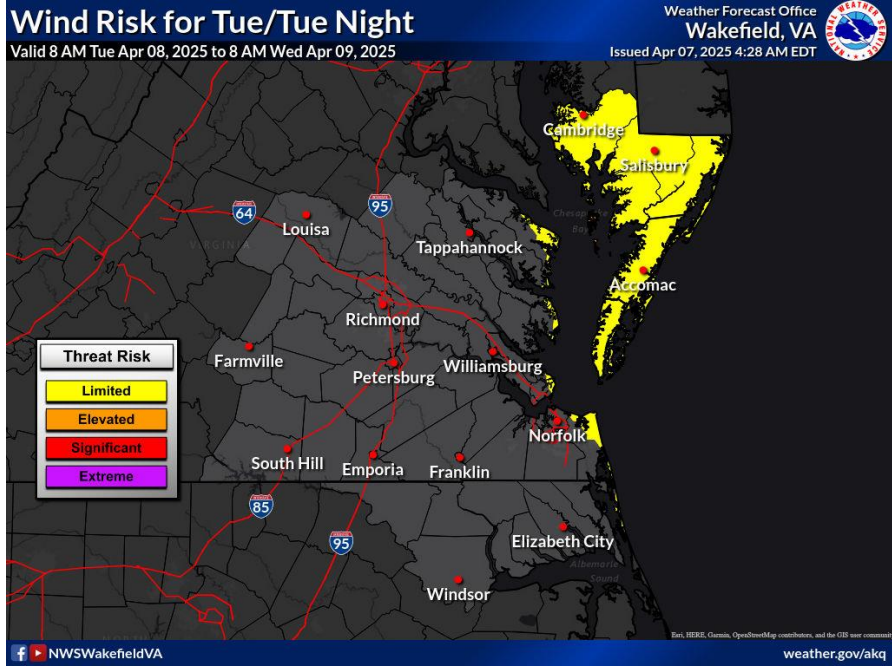
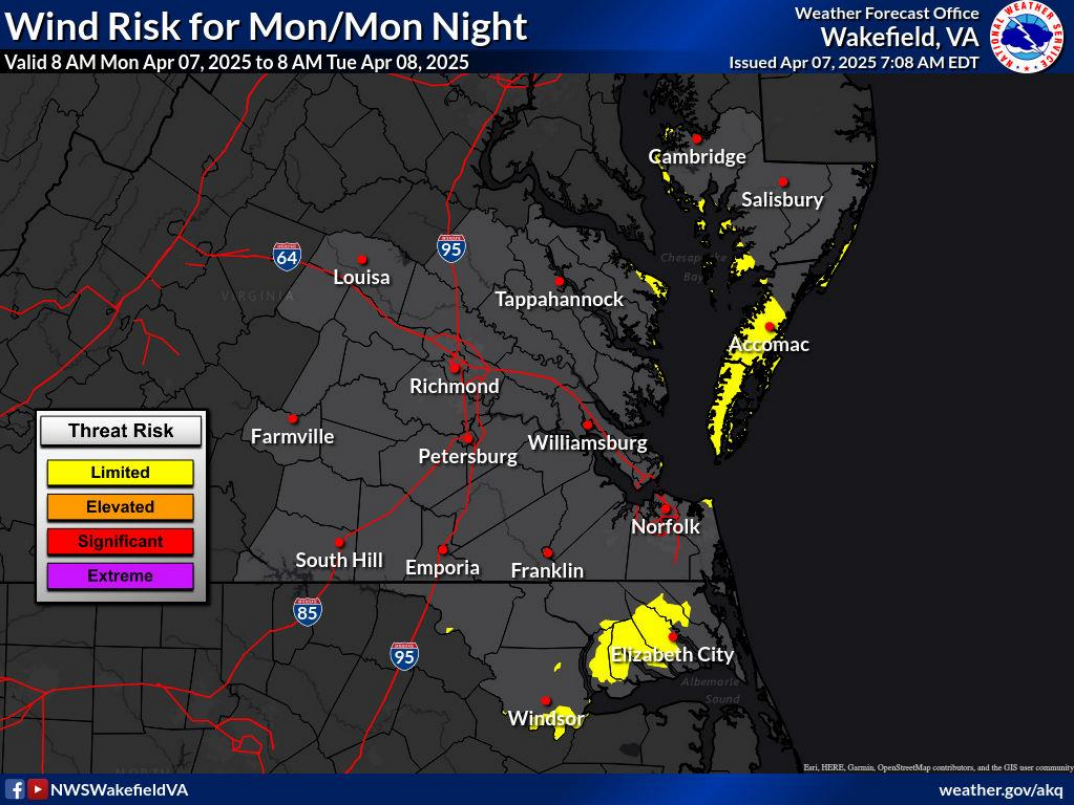
- A widespread 1-2" of rain (locally 2-3") continues into tonight across the region.
- This will likely lead to elevated river levels across mainly the Appomattox and Chowan River Basins.
- Minor flooding is possible across mainly the Chowan River Basin.





High Wind Potential - Next 5 Days

April 7, 2025
9:30 AM

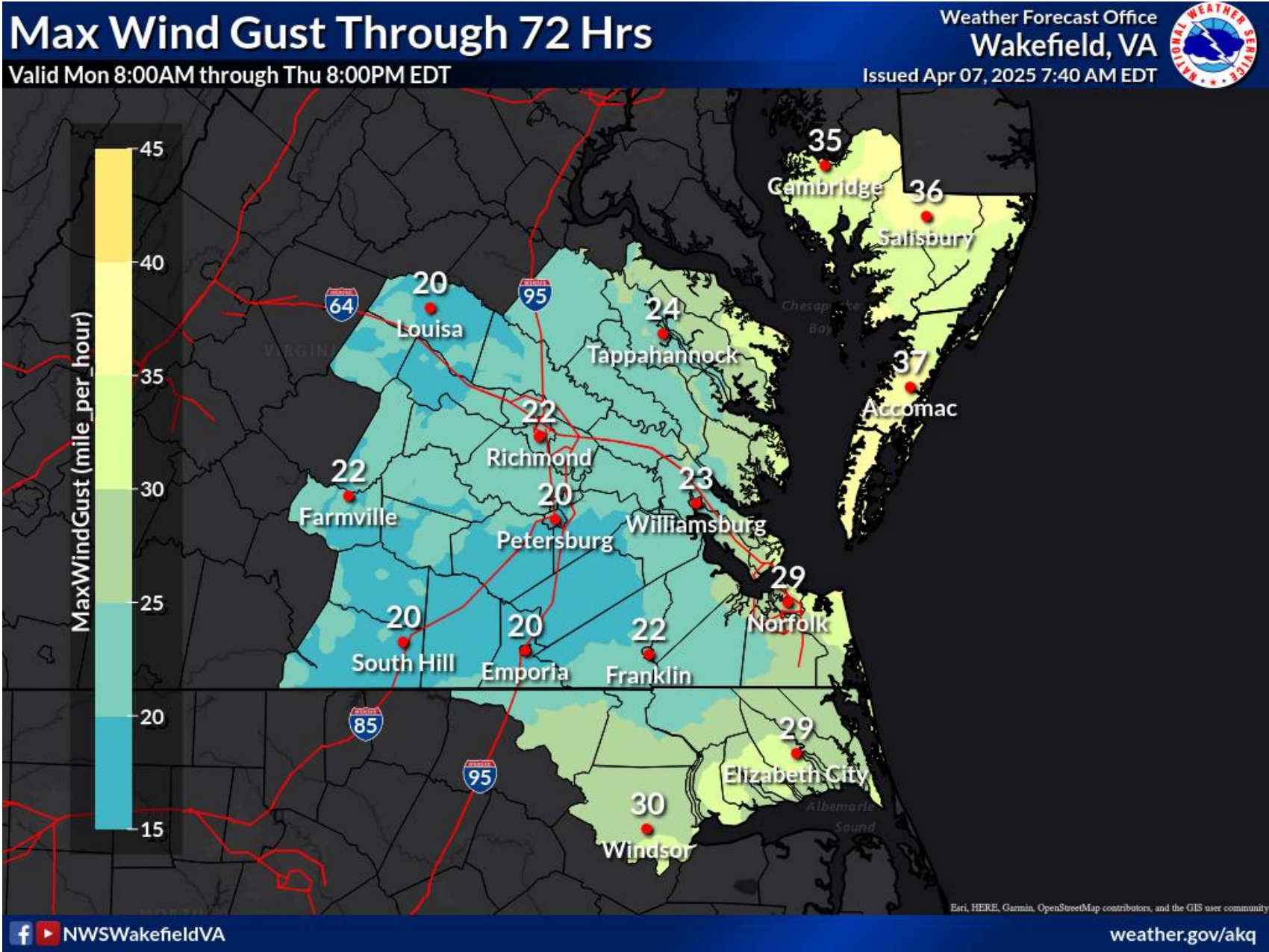


Limited	Breezy conditions with 30 to 40 mph wind gusts could blow around unsecured items and result in hazardous driving conditions for high-profile vehicles.
Elevated	Windy conditions with 40 to 50 mph wind gusts could damage light outdoor items, cause isolated power outages and result in hazardous driving conditions for high-profile vehicles.
Significant	Very windy conditions with 50 to 60 mph wind gusts could blow down trees, result in some property damage and cause power outages.
Extreme	Extremely windy conditions with wind gusts greater than 60 mph will damage numerous trees, cause property damage in addition to widespread power outages.



High Wind Potential

April 7, 2025
9:30 AM



- Breezy SW winds of 15-20 mph with gusts up to 25–30 mph are possible today. Winds become NW and breezy on Tuesday with winds 10-15 mph with gusts up to 20 mph inland and 15-20 mph with gusts up to 30-35 mph along the coast and MD Eastern Shore.

Maximum Wind Gust Forecast

	4/7 Mon					4/8 Tue						
	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Accomac	12↘	15↘	15↘	15↘	13↘	16↘	26↘	33↘	35↘	35↘	31↘	28↘
Ahoskie	26↗	28↗	24↗	18↗	15↗	15↘	13↘	15↘	18↘	18↘	16↘	12↘
Cambridge	18↗	17↗	15↗	13↘	10↘	13↘	26↘	29↘	32↘	32↘	31↘	28↘
Corolla	24↗	24↗	23↗	21↗	22↘	26↘	26↘	29↘	31↘	28↘	22↘	18↘
Elizabeth City	31↗	32↗	29↗	21↗	15↘	18↘	16↘	18↘	23↘	22↘	20↘	15↘
Emporia	18↗	22↗	21↗	16↗	12↘	10↘	9↘	15↘	16↘	16↘	15↘	12↘
Farmville	12↘	12↘	12↘	9↘	6↘	6↘	12↘	13↘	15↘	16↘	16↘	13↘
Louisa	15↘	14↘	12↘	9↘	6↘	8↘	15↘	13↘	16↘	18↘	18↘	16↘
Norfolk / Portsmouth	22↗	24↗	23↗	18↗	16↘	21↘	20↘	25↘	26↘	24↘	22↘	18↘
Ocean City	21↗	20↗	18↗	18↗	15↘	14↘	25↘	33↘	32↘	32↘	31↘	29↘
Richmond	12↘	13↘	13↘	13↘	9↘	7↘	15↘	18↘	18↘	21↘	18↘	15↘
Salisbury	16↘	16↘	15↘	14↘	12↘	9↘	24↘	28↘	33↘	33↘	31↘	25↘
South Hill	16↗	22↗	18↗	12↗	9↘	9↘	12↘	13↘	16↘	16↘	16↘	13↘
Tappahannock	12↘	13↘	12↘	10↘	8↘	7↘	20↘	21↘	23↘	23↘	21↘	17↘
Virginia Beach	21↗	22↗	21↗	17↗	17↘	25↘	24↘	31↘	31↘	29↘	24↘	21↘
Williamsburg	15↘	15↘	14↘	13↘	12↘	9↘	16↘	20↘	22↘	22↘	20↘	14↘





Frost/Freeze Potential Tuesday Night

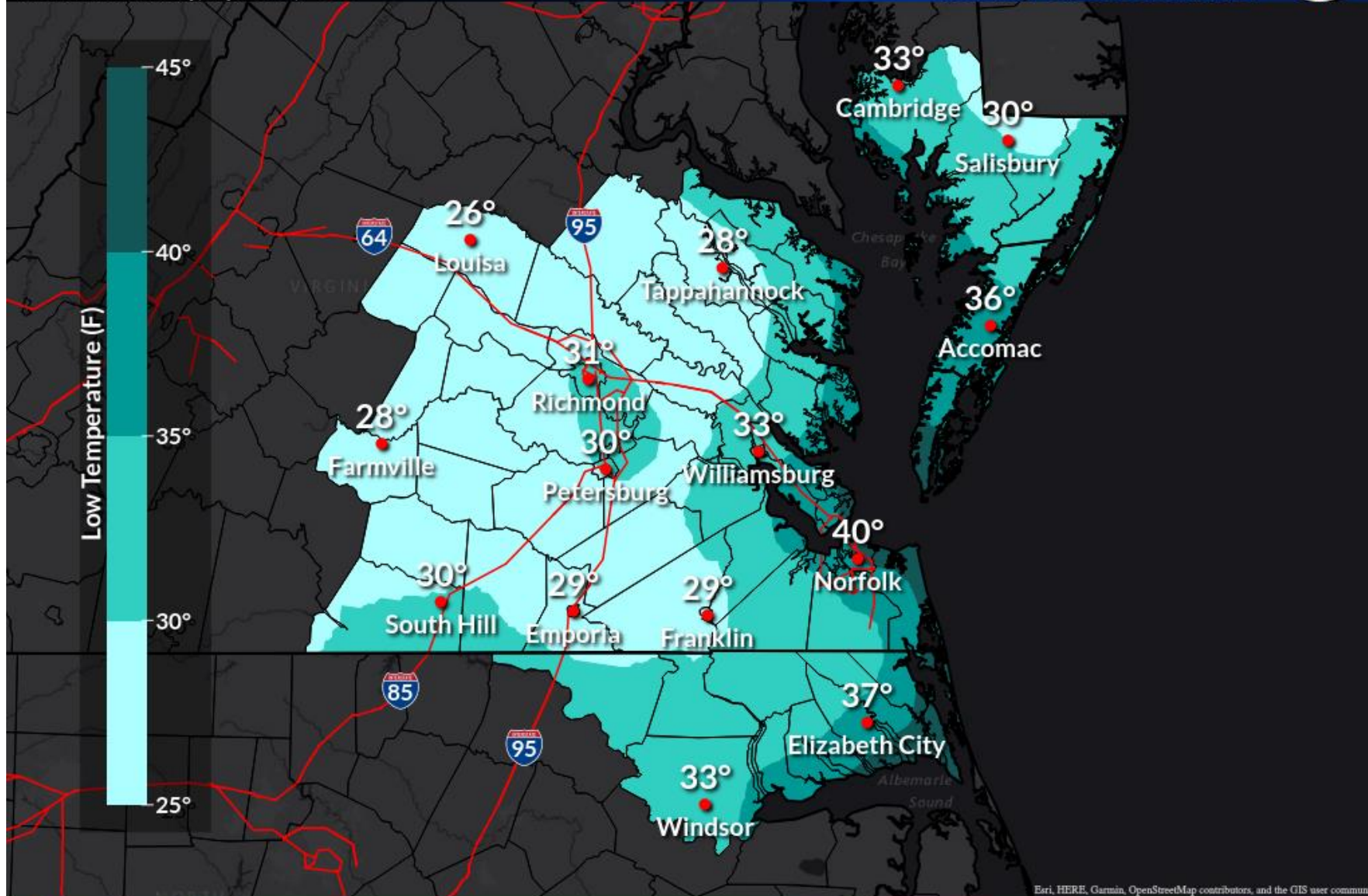
April 7, 2025
9:30 AM

Min Temperature

Valid Wednesday, April 09, 2025

Weather Forecast Office
Wakefield, VA

Issued Apr 07, 2025 5:30 AM EDT



f NWSWakefieldVA

weather.gov/akq

Key Points:

- The coldest night of the week will be Tuesday night with widespread lows around or below freezing expected by Wednesday morning.
- Lows Tuesday night into Wednesday morning in the upper 20s to lower 30s inland will lead to widespread frost/freeze conditions across inland portions of the area.
- Frost and freeze conditions could damage or kill sensitive vegetation and crops.



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Probability of Precipitation Forecast (%)

	4/7				4/8				4/9				4/10				4/11				4/12			
	Mon			Tue			Wed			Thu			Fri			Sat								
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	
Accomac	80	85	95	90	5	0	0	0	0	0	0	0	0	5	10	30	50	45	70	55	35	30	25	
Ahoskie	40	55	100	90	0	0	0	0	0	0	0	0	0	5	15	35	55	50	70	45	20	15	30	
Bowling Green	95	85	55	40	0	0	0	0	0	0	0	0	5	30	30	50	60	55	70	40	20	25	30	
Cambridge	80	90	75	55	0	0	0	0	0	0	0	0	5	15	20	45	65	45	70	55	35	25	30	
Cape Charles	65	70	100	90	5	0	0	0	0	0	0	0	0	5	15	30	50	50	70	55	35	25	30	
Corolla	20	35	95	95	15	5	5	0	0	0	0	0	0	5	10	15	40	45	70	55	40	25	30	
Edenton	20	45	95	95	10	0	5	0	0	0	0	0	0	5	10	20	45	50	70	45	30	20	25	
Elizabeth City	25	40	95	95	10	5	0	0	0	0	0	0	0	5	10	20	40	50	70	50	30	25	25	
Emporia	80	85	95	80	0	0	0	0	0	0	0	0	0	10	15	40	60	55	70	40	20	20	25	
Farmville	95	95	70	45	0	0	0	0	0	0	0	0	5	20	35	55	65	60	70	30	15	25	25	
Gloucester	80	85	95	80	5	0	0	0	0	0	0	0	5	10	15	35	60	55	70	50	30	25	30	
Goochland	95	90	65	45	0	0	0	0	0	0	0	0	5	25	35	50	65	60	70	35	20	30	30	
Hampton/NNews	65	75	100	85	5	0	0	0	0	0	0	0	0	5	15	30	55	55	70	55	30	25	30	
Louisa	95	85	40	15	0	0	0	0	0	0	0	0	10	30	40	50	60	55	70	35	20	25	30	
Norfolk / Portsmouth	60	60	100	90	5	0	0	0	0	0	0	0	0	5	15	30	50	50	70	55	30	20	30	
Ocean City	80	85	85	85	10	0	0	0	0	0	0	0	0	5	15	30	50	45	65	55	40	30	20	
Petersburg	90	95	85	70	5	0	0	0	0	0	0	0	5	15	20	45	65	60	70	45	25	25	30	
Richmond	90	100	80	65	0	0	0	0	0	0	0	0	5	20	25	50	65	60	70	45	25	25	30	
Salisbury	80	90	85	75	5	0	0	0	0	0	0	0	0	5	15	35	55	40	70	55	35	30	25	
South Hill	80	90	90	70	5	0	0	0	0	0	0	0	0	10	25	45	60	55	70	35	15	20	25	
Suffolk	60	60	100	90	5	0	0	0	0	0	0	0	0	5	15	35	55	50	70	50	25	20	30	
Tappahannock	90	95	75	60	0	0	0	0	0	0	0	0	5	20	25	45	65	55	70	45	25	25	30	
Virginia Beach	45	55	100	95	10	5	0	0	0	0	0	0	0	5	10	25	45	50	70	55	35	25	30	
Wakefield	75	85	100	80	5	0	0	0	0	0	0	0	0	5	15	35	55	55	70	45	25	20	25	
Williamsburg	80	85	95	75	5	0	0	0	0	0	0	0	5	10	15	40	60	55	70	50	30	25	30	
Windsor	25	50	95	95	5	0	0	0	0	0	0	0	0	5	10	25	45	50	70	45	25	15	25	



Created: 8 am EDT Mon 4/7/2025 | Values are maximums over the period beginning at the time shown. Created: 8 am EDT Mon 4/7/2025 | Values are minimums over the period beginning at the time shown.



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Atmospheric Administration**

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National Weather Service Wakefield, VA



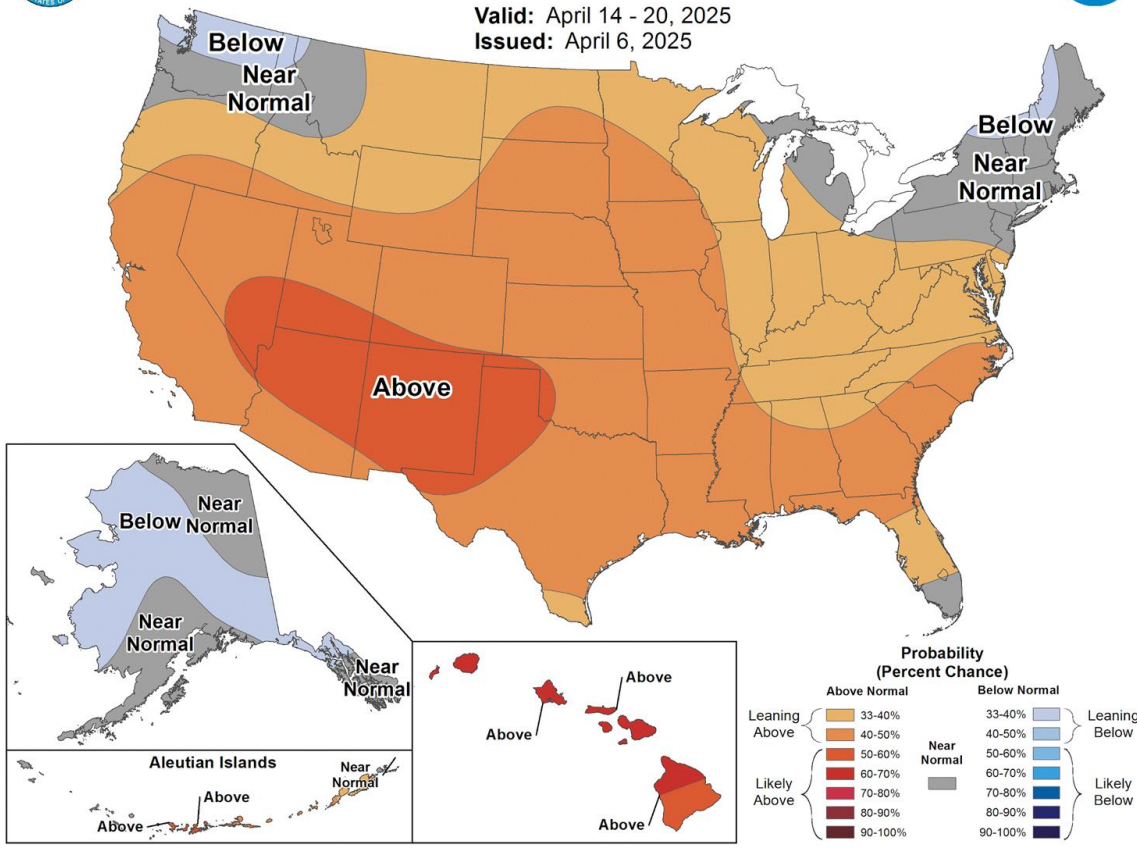
Looking Ahead to Next Week

April 7, 2025
9:30 AM



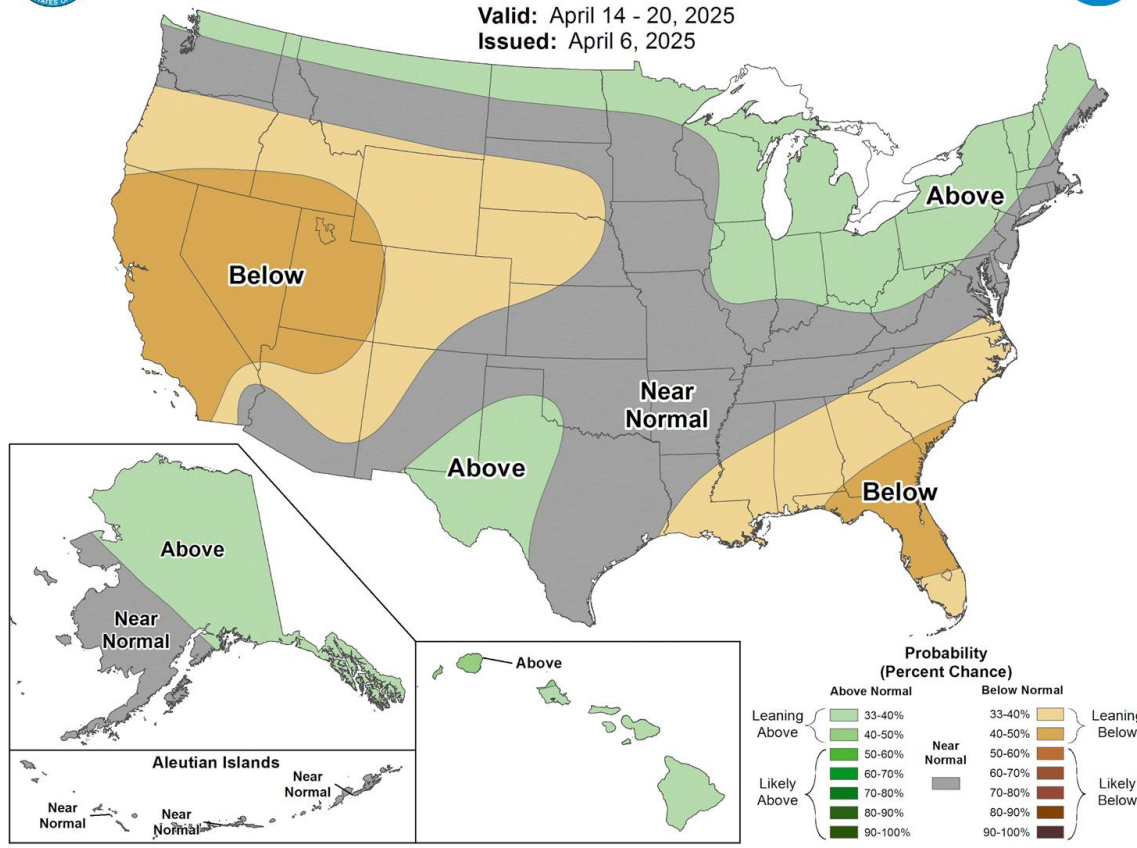
8-14 Day Temperature Outlook

Valid: April 14 - 20, 2025
Issued: April 6, 2025



8-14 Day Precipitation Outlook

Valid: April 14 - 20, 2025
Issued: April 6, 2025



Normal Temperatures:

Richmond:

Highs: Lower 70s
Lows: Upper 40s

Norfolk:

Highs: Lower 70s
Lows: Lower 50s

Salisbury, MD:

Highs: Upper 60s
Lows: Mid 40s

Elizabeth City, NC:

Highs: Lower 70s
Lows: Around 50

- Near to slightly above normal temperatures favored next week.
- Near normal precipitation chances favored next week.



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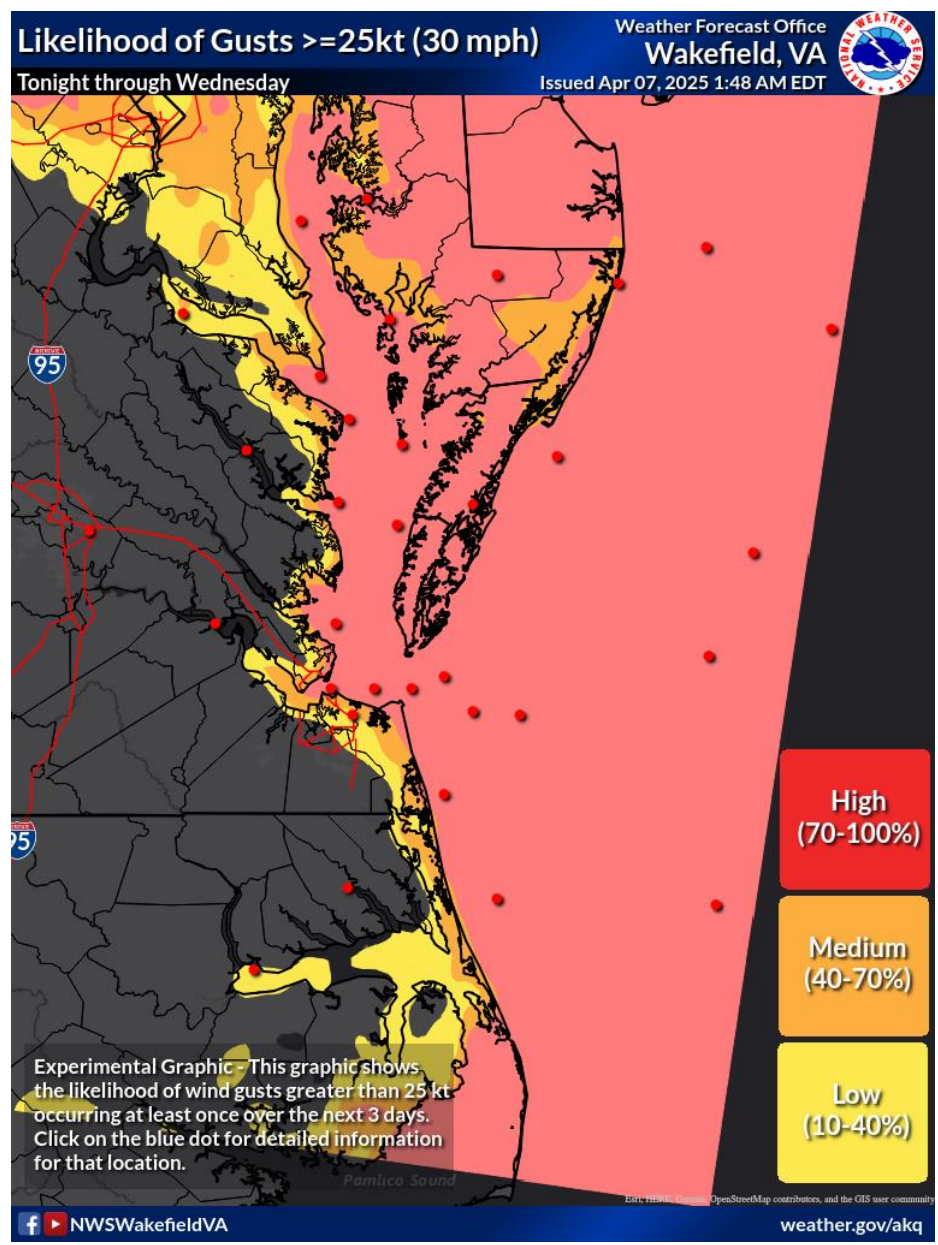
National Weather Service
Wakefield, VA



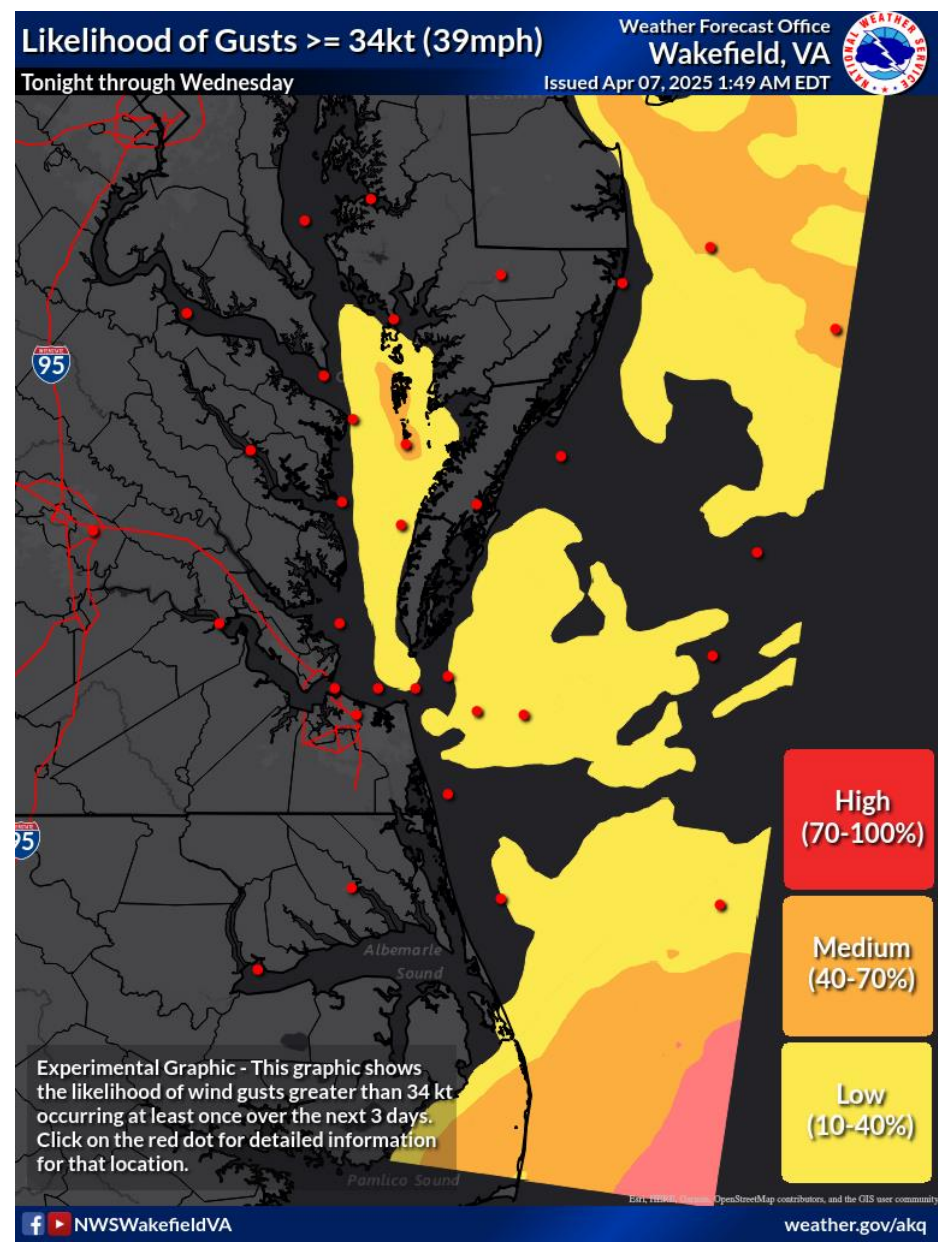
Marine Wind Probabilities

April 7, 2025
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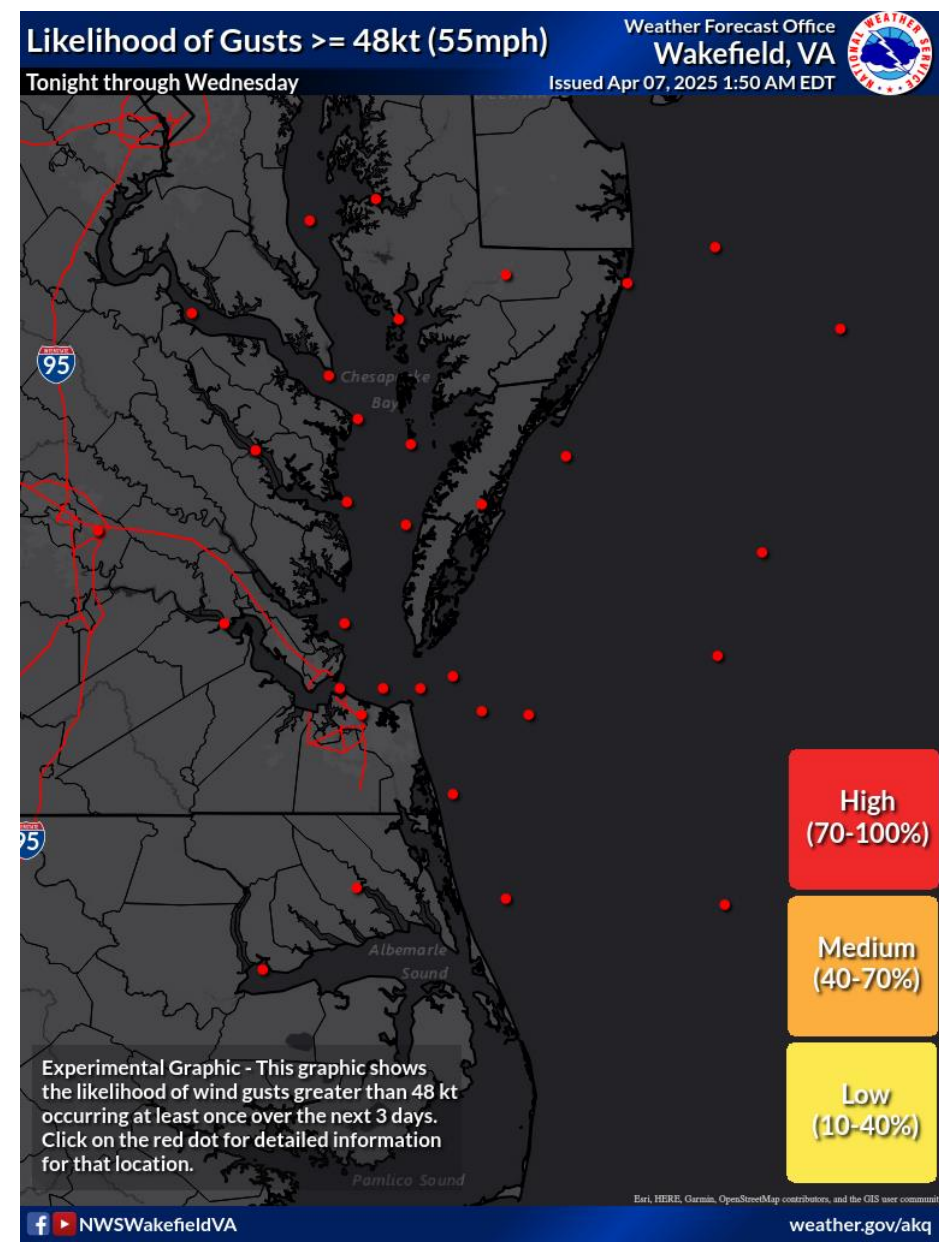
Small Craft Conditions



Gale Conditions



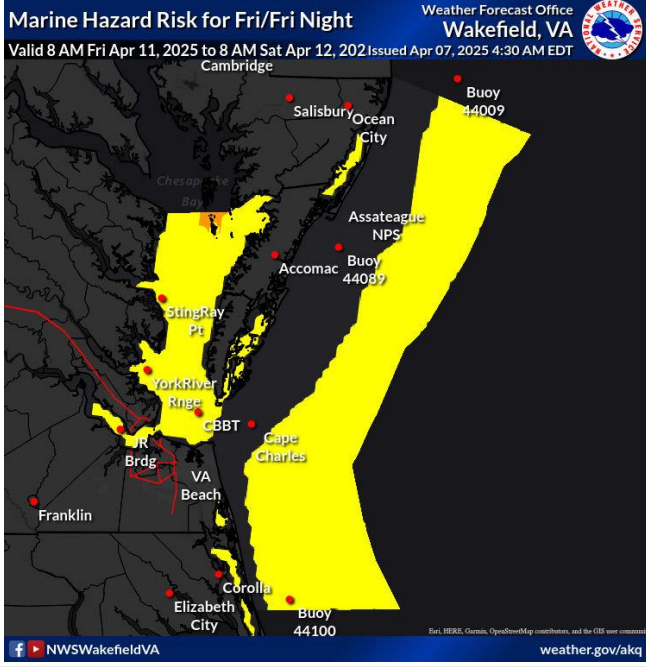
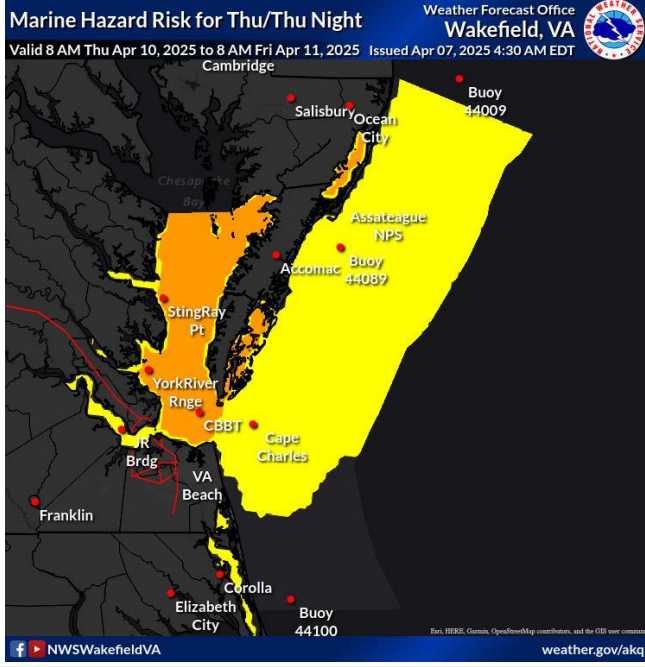
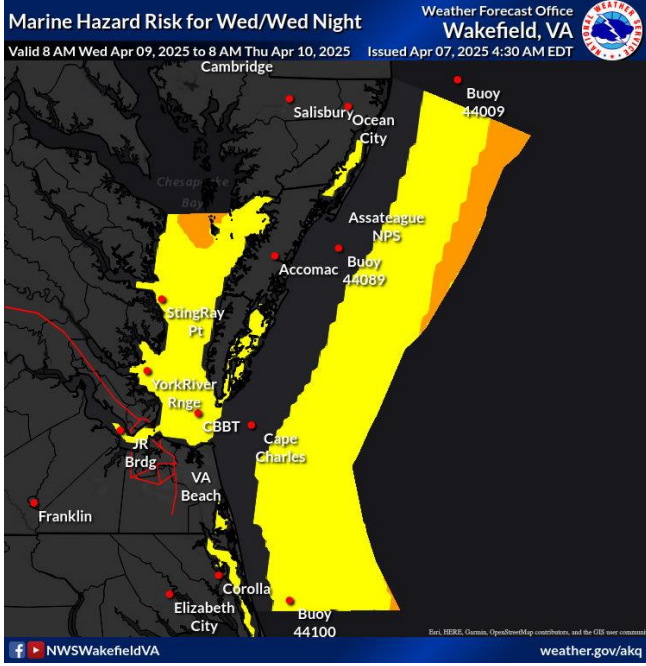
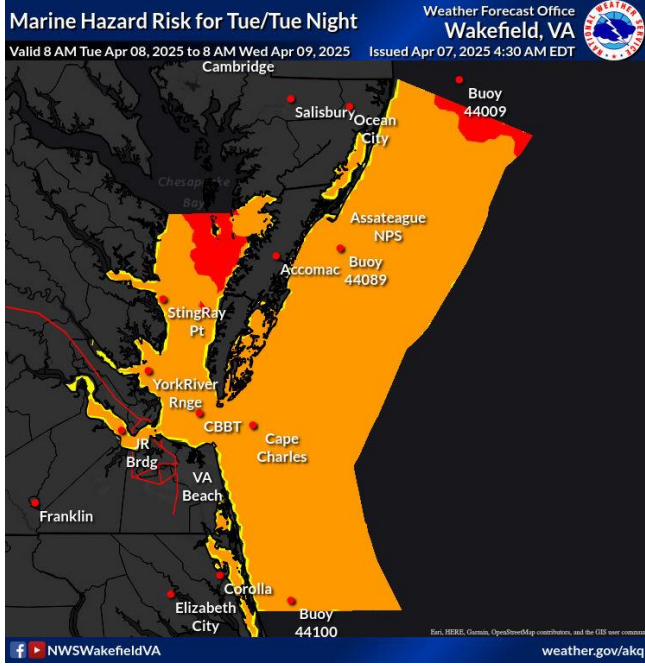
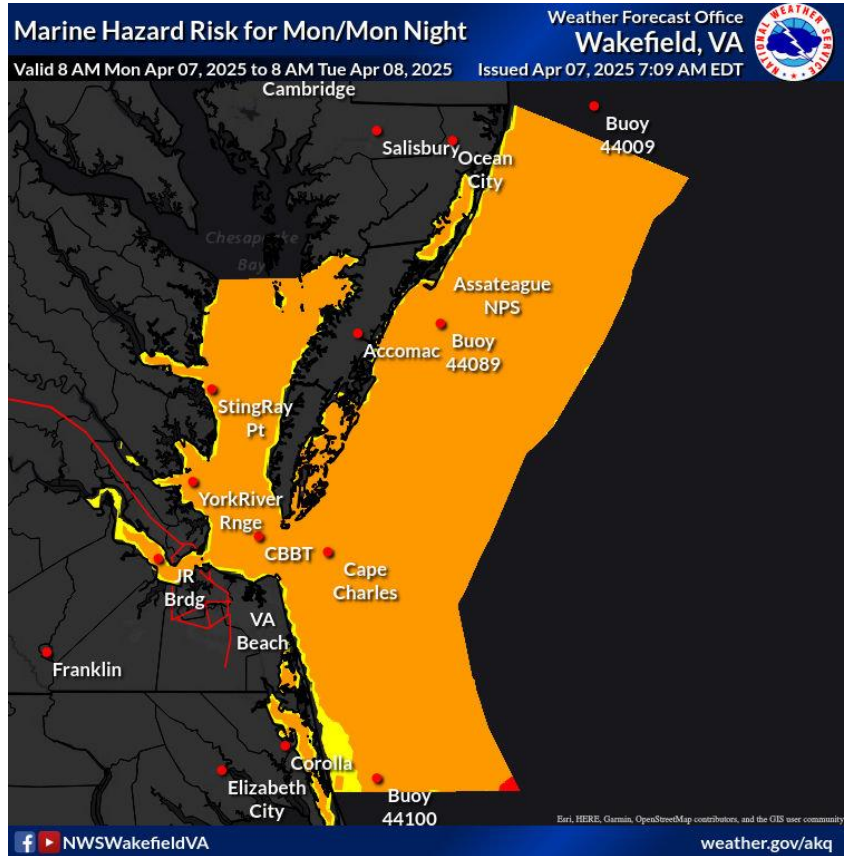
Storm Conditions





Marine Threat Potential - Next 5 Days

April 7, 2025
9:30 AM



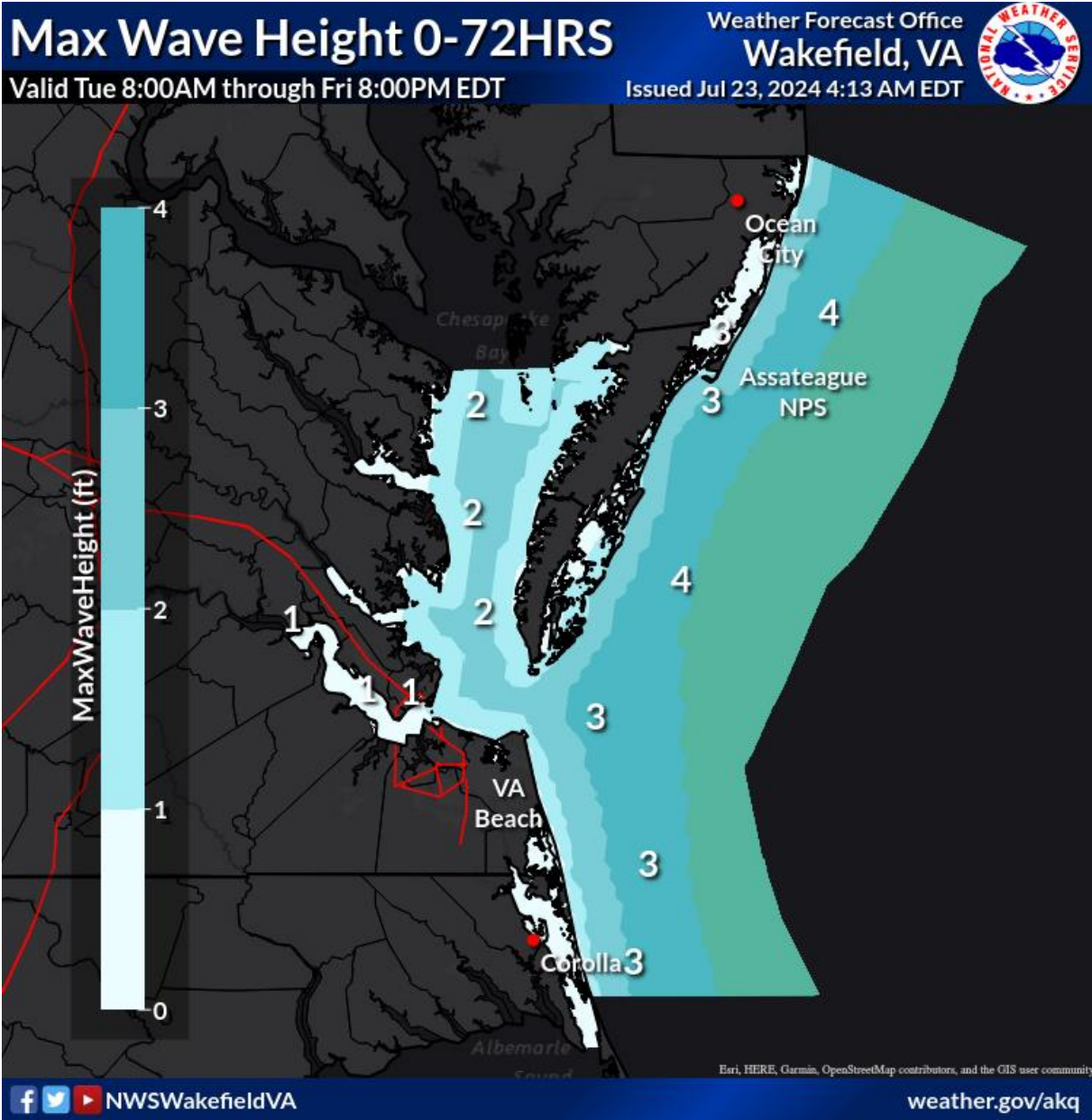
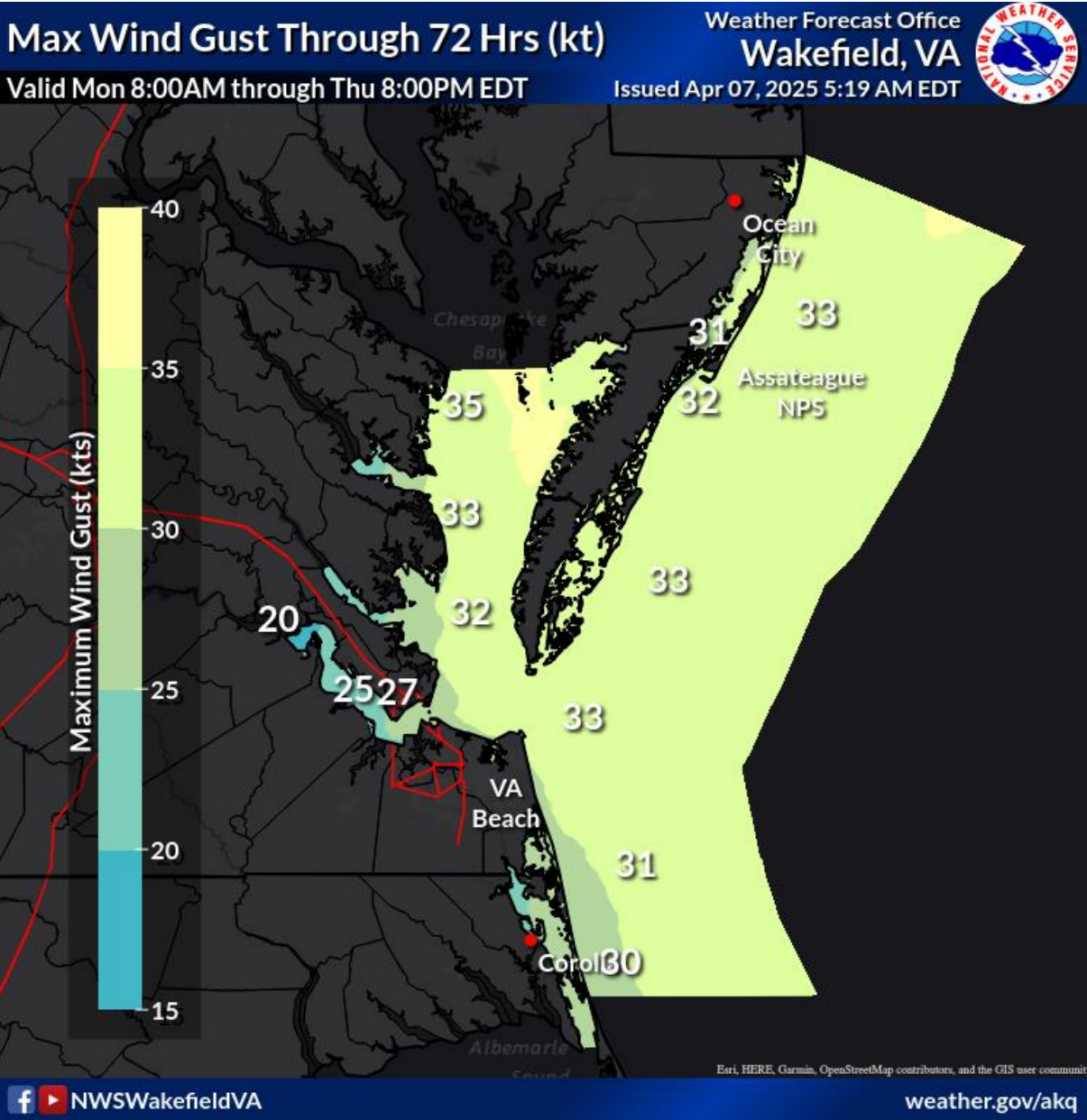
Limited	Wind Gusts \geq 20 knots (15 kt Bay & rivers) and/or Waves \geq 4 feet (2 ft Bay & rivers).
Elevated	Wind Gusts \geq 25 knots (20 kt Bay & rivers) and/or Waves \geq 5 feet (\geq 4 ft Bay & rivers).
Significant	Wind Gusts \geq 34 knots and/or Waves \geq 8 feet (\geq 5 ft Bay & rivers).
Extreme	Wind Gusts \geq 48 knots and/or Waves \geq 12 feet (\geq 8 ft Bay & rivers).





Marine Threat Potential

April 7, 2025
9:30 AM



Key Points:

- SCAs are in effect across the coastal waters through Tuesday and for the rest of the local waters tonight into Tuesday due to NW winds increasing to 20-25 kt with gusts up to 30 kt (locally up to near 34 kt).
- Seas of 4-6 ft are expected through Tuesday evening.

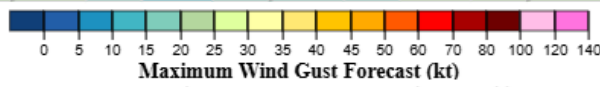
For Port specific forecast information visit: https://www.weather.gov/akq/dss_port



Marine Forecast Summary

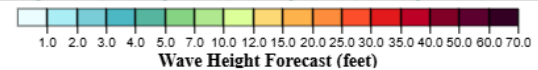
April 7, 2025
9:30 AM

Maximum Wind Gust Forecast (kt)																							
	4/7 Mon			4/8 Tue				4/9 Wed				4/10 Thu				4/11 Fri				4/12 Sat			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm
CBBT	15↗	17↗	19↓	24↘	30↘	26↘	21↘	21↓	19↓	13↗	16↗	18↗	19↗	21↗	23↗	21↑	19↑	16↑	18↓	19↓	19↘	18↘	18↘
Cape Henry	16↗	16↗	16↗	23↓	30↘	26↘	21↘	21↓	19↓	11↗	15↗	18↗	19↗	21↗	23↗	20↑	18↑	15↗	16↗	18↓	18↓	18↓	18↓
Chesapeake Light	19↗	18↗	17↓	24↓	31↘	28↘	21↘	21↓	19↓	10↗	14↗	16↗	19↗	21↗	21↗	20↑	16↑	15↗	16↗	18↓	18↓	18↓	18↓
Chincoteague Shoal	13↗	15↗	16↗	24↘	30↘	27↘	25↘	23↘	18↘	10↑	14↑	16↗	19↗	20↗	21↗	20↑	16↑	16↗	16↗	16↗	16↗	16↗	16↗
Duck, NC	20↗	19↗	18↓	23↓	27↘	25↘	17↘	19↓	18↓	13↗	13↗	15↗	17↗	18↗	18↗	17↑	14↑	14↑	14↗	16↓	17↓	17↓	14↗
Fenwick Shoal	23↗	20↗	17↗	20↗	33↘	32↘	31↘	29↘	24↘	16↑	18↑	18↑	23↗	25↗	25↗	24↑	20↑	16↑	19↗	16↗	15↗	16↗	16↗
HRBT	17↗	18↗	16↗	19↓	25↘	22↘	18↘	18↓	15↓	12↗	15↗	15↗	17↗	19↗	19↗	18↑	16↑	15↑	15↗	16↓	16↓	16↓	14↗
JRB	16↗	19↗	16↗	18↗	23↘	20↘	16↘	16↓	14↓	9↗	14↗	14↗	16↗	18↗	18↗	18↑	16↑	15↑	15↗	16↓	16↓	16↓	14↗
New Point Comfort	14↗	15↗	20↓	24↘	29↘	25↘	21↘	20↓	17↓	10↗	16↗	17↗	18↗	21↗	21↗	20↑	17↑	16↑	17↓	17↓	18↓	17↓	16↗
Parramore Banks	13↗	15↓	15↓	25↘	30↘	29↘	25↘	23↘	18↓	9↗	13↗	16↗	19↗	21↗	22↗	20↑	16↑	15↗	16↗	16↗	15↓	16↗	16↗
Rappahannock Light	14↗	15↓	20↓	28↘	33↘	28↘	24↘	23↘	18↓	9↗	15↗	18↗	20↗	21↗	23↗	20↑	18↑	16↑	16↗	18↓	19↓	16↗	18↗
Tangier	13↗	15↓	19↓	30↘	34↘	29↘	27↘	24↘	18↓	8↗	16↗	19↗	21↗	23↗	23↗	21↑	19↑	18↑	16↗	19↓	20↓	19↗	16↗
Thimble Shoal	15↗	16↗	20↓	23↘	29↘	25↘	21↘	20↓	18↓	11↗	16↗	18↗	19↗	21↗	23↗	21↑	19↑	16↗	18↗	19↓	19↓	18↗	18↗



Created: 8 am EDT Mon 4/7/2025 | Values are maximums over the period beginning at the time shown.

Wave Height Forecast (feet)													
	4/7 Mon		4/8 Tue		4/9 Wed		4/10 Thu		4/11 Fri		4/12 Sat		4/13 Sun
	12pm		12am	12pm	12am	12pm	12am	12pm	12am	12pm	12am	12pm	12am
CBBT	3.0		4.0	4.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0
Cape Henry	3.0		5.0	5.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Chesapeake Light	4.0		6.0	6.0	4.0	3.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0
Chincoteague Shoal	4.0		4.0	4.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Duck, NC	3.0		4.0	4.0	4.0	3.0	2.0	3.0	3.0	3.0	4.0	4.0	3.0
Fenwick Shoal	4.0		5.0	5.0	4.0	3.0	3.0	4.0	4.0	4.0	5.0	4.0	4.0
HRBT	2.0		2.0	2.0	2.0	1.0	1.0	2.0	1.0	2.0	2.0	3.0	3.0
JRB	1.0		2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
New Point Comfort	2.0		3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Parramore Banks	4.0		5.0	5.0	4.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Rappahannock Light	3.0		4.0	4.0	3.0	1.0	2.0	3.0	2.0	2.0	3.0	3.0	3.0
Tangier	2.0		4.0	4.0	3.0	1.0	2.0	3.0	2.0	2.0	3.0	2.0	3.0
Thimble Shoal	3.0		4.0	3.0	3.0	2.0	2.0	3.0	3.0	2.0	3.0	3.0	3.0



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Highlights

April 7, 2025
9:30 AM

- Widespread rain continues through tonight with storm total rainfall of 1-2" (locally 2-3") across the region.
- A few strong to severe storms as well as localized flooding is possible today mainly across south central and southeast Virginia and northeast North Carolina.
- Much cooler weather is expected Tuesday and Wednesday with a widespread frost/freeze expected Tuesday night into Wednesday morning.
- Another area of low pressure impacts the region Thursday into Friday with additional widespread showers and isolated thunderstorms likely.
- **Marine Weather** - Small Craft Advisories are in effect across the coastal waters through Tuesday and for the rest of the local waters tonight into Tuesday due to NW winds increasing to 20-25 kt with gusts up to 30 kt (locally up to near 34 kt). Seas of 4-6 ft are expected.

