



Major Winter Storm This Weekend

January 30, 2026
7:00 AM EST

For Eastern North Carolina

Decision Support Briefing #8

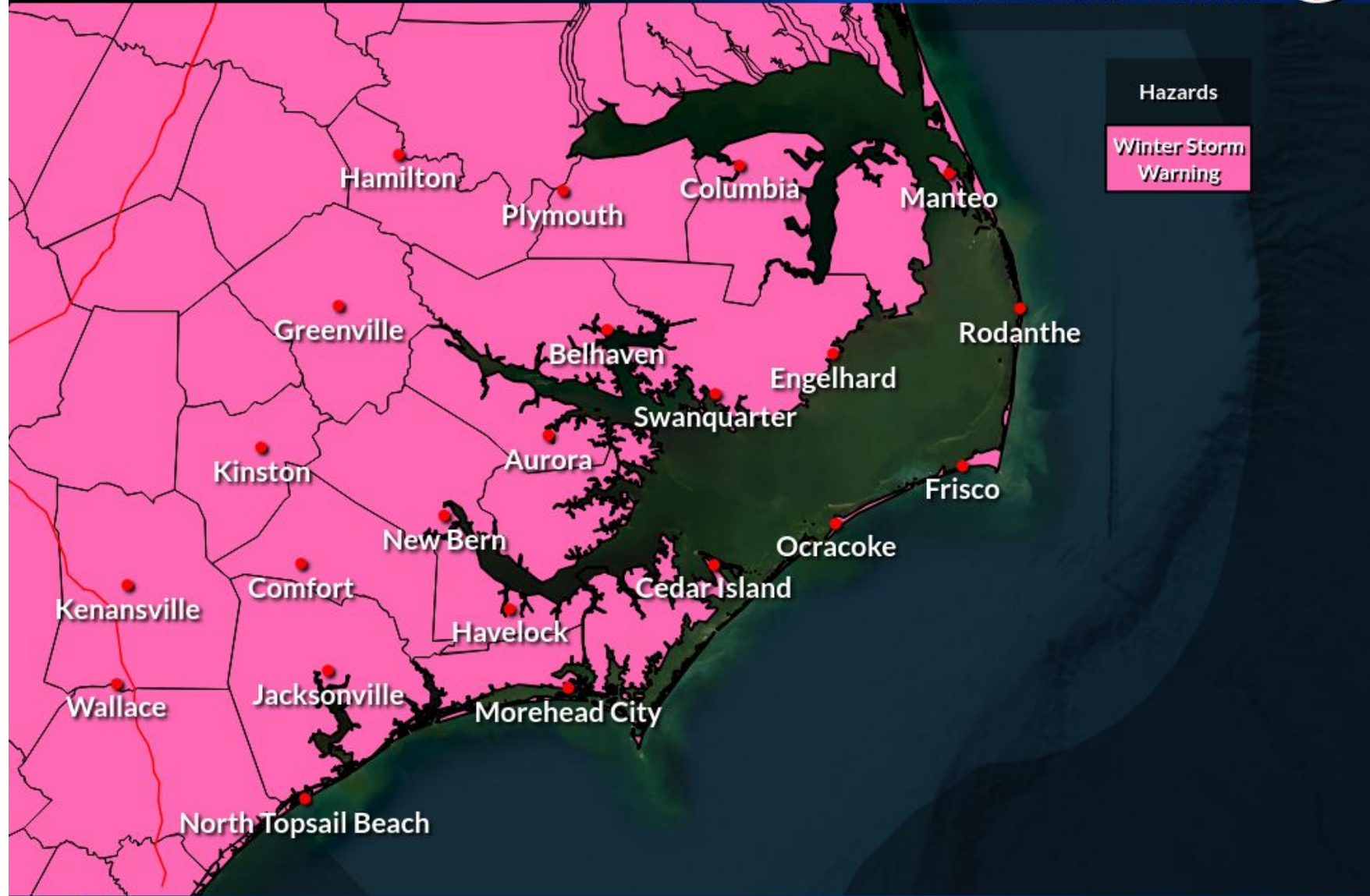
Impacts May Last Into Majority of Next Week

The combination of **SNOW, COLD,** and **WIND** will lead to **LIFE THREATENING** conditions outside.

- Winter Storm Warning all of Eastern NC
- Coastal Flood Warning for the Outer Banks
Coastal Flood Watch for Downeast
- High Wind Warning for Outer Banks and Downeast
- Cold Advisories and Extreme Cold Watches

Winter Storm Warning

Weather Forecast Office
Newport/Morehead City, NC
Issued Jan 30, 2026 4:53 AM EST



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weather.gov/moreheadcity



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

National Weather Service
Newport/Morehead City, NC



Threat Levels/Timing - Max Values

January 30, 2026
7:00 AM

Please Reference www.weather.gov/forecastpoints for specific information for your location

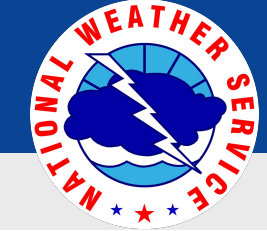
	Saturday	Sat Night	Sunday	Sun Night	Monday					
Snow	1	3	4	4	4	2	1	0	0	0
Wind	1	2	3	4	4	3	1	0	0	0
Coastal Flooding	1	2	3	4	4	3	2	2	1	1
Cold	2	2	3	4	4	3	3	4	4	3
Marine	2	3	4	4	4	4	3	3	3	2

Effects and Impacts Legend

- 0 Little to No Impact
- 1 Minor Impact
- 2 Moderate Impact
- 3 High Impact
- 4 Extreme Impact

Key Messages

- Timing and threat levels are based on the most likely or current track. **These are subject to CHANGE.**
- Continue to monitor future updates and do not anchor on one forecast!

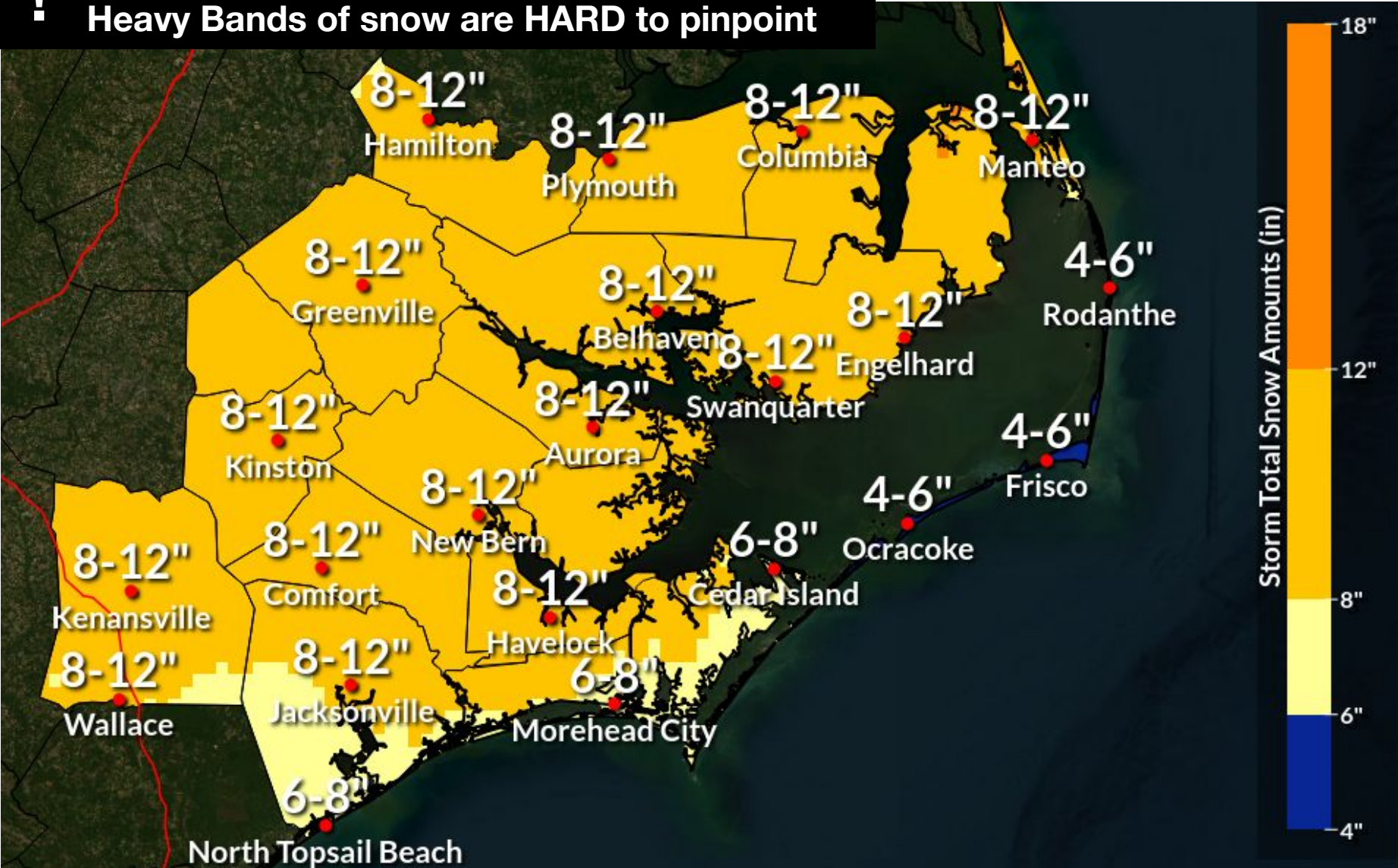


Forecast Snow Totals Through Sunday

January 30, 2026
7:00 AM EST

Follow: www.weather.gov/mhx for updates

**! Expect Continued Adjustments!
Heavy Bands of snow are HARD to pinpoint**



- **Snowfall rates may exceed 1"- 2"+ an hour during the peak of the storm Saturday Night through Sunday morning. Whiteout conditions possible.**
- **Blowing and drifting snow is likely, particularly in open areas and where there is exposure to north winds. Very poor visibility will result.**
- **Travel may be treacherous and potentially life-threatening.**

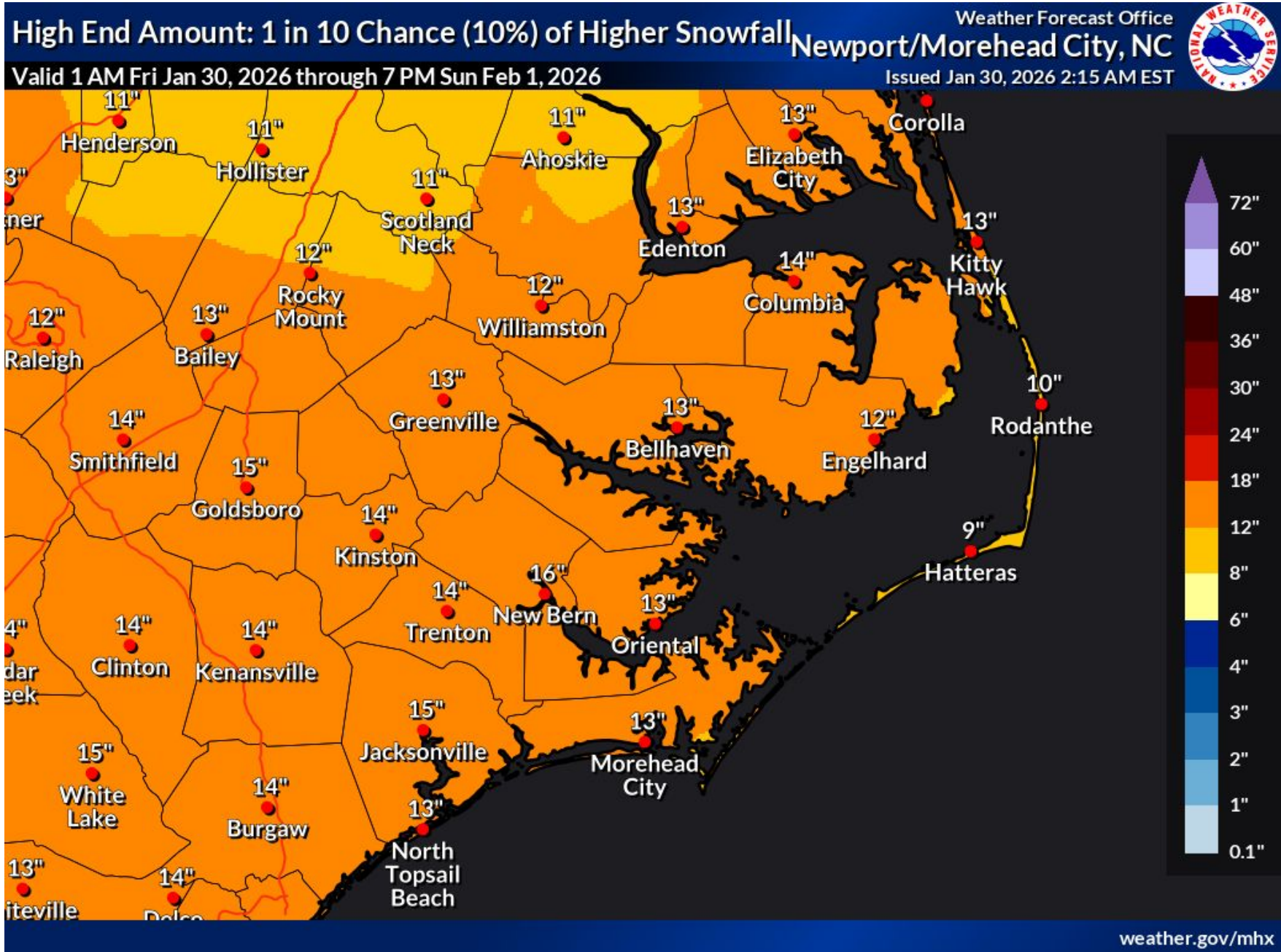




Reasonable Worst Case

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- A band of heavy snow is likely to setup in Eastern NC
- This axis of heavier snow is likely to be adjusted and could be potentially be ANYWHERE over Eastern NC
- Blizzard conditions POSSIBLE over Outer Banks, Downeast, and open areas of the Albemarle- Pamlico Peninsula.





Potential To Be Stranded On Roads

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Follow: www.weather.gov/mhx for updates

WINTER WEATHER CAR EMERGENCY KIT



- Cell phone charger
- First-aid kit
- Blanket
- Flashlight
- Rags or paper towels
- Jumper cables
- Water and snacks for everyone, including pets
- Traction aid: sand, salt or cat litter
- Tarp, raincoat and gloves
- Shovel



- Deep snow may strand anybody that travels.
- Potential for snow covered roads for the majority of next week.
- Exposure to cold is one of the biggest killers in winter storms.

Cold Impacts: *Vulnerable Populations*



NEWBORNS



ELDERLY



CHRONIC ILLNESS



OUTDOOR WORKERS



UNHOUSED

Everyone is at risk from the dangers of extreme cold, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.



Dress in loose layers and cover all exposed skin



Consume hot foods and warm drinks, but avoid caffeine and alcohol



Limit or avoid time outdoors



Check on family, friends and neighbors





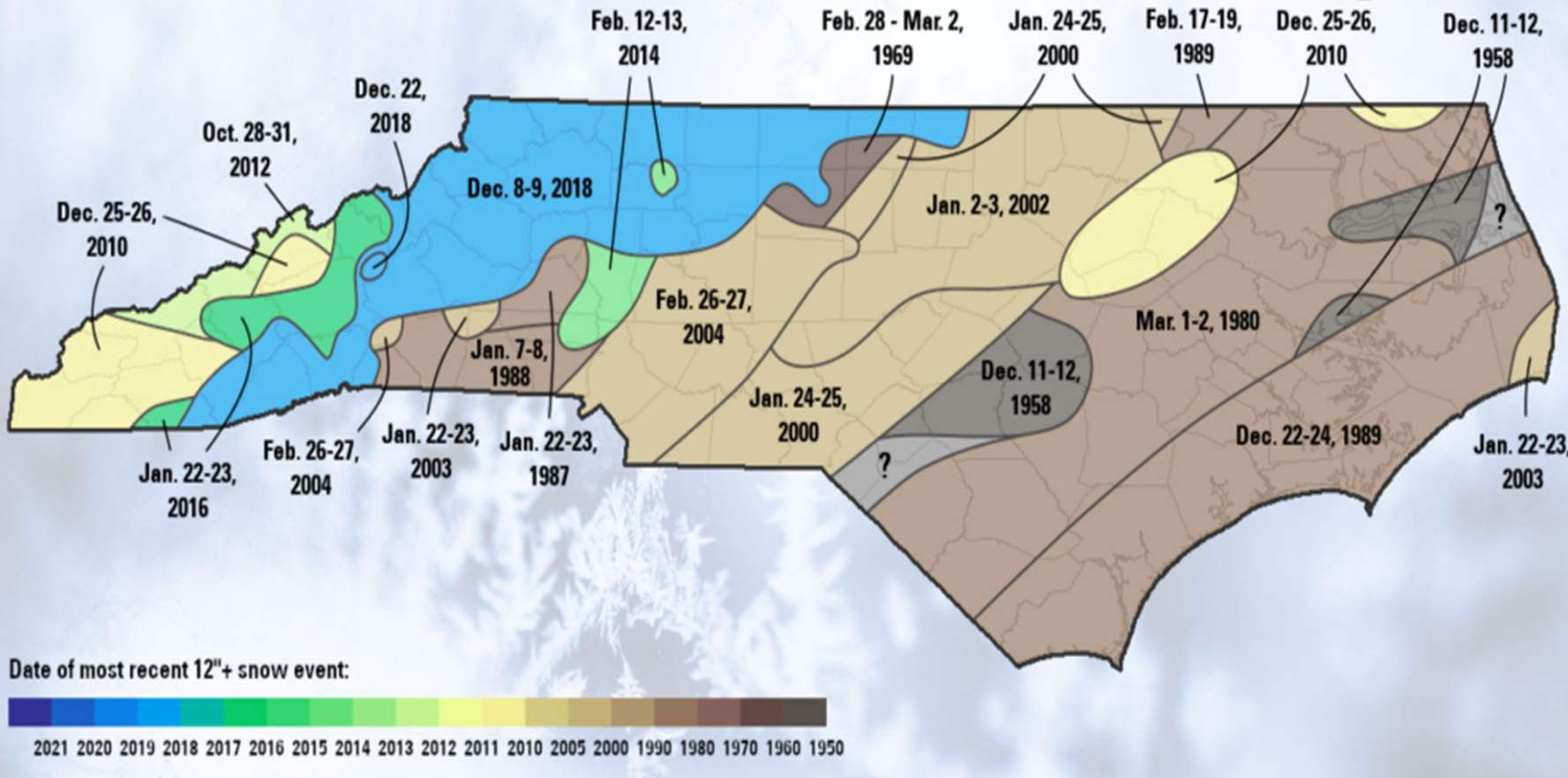
Potentially Largest Snowstorm since 1989

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Follow: www.weather.gov/mhx for updates

Last 12"+ Snow Event

As of November 2021



- For perspective, the last time Eastern NC received **12"** or more of snow was December of 1989 or March of 1980.
- This has the potential to be a **historic storm** in our area.
- The combination of **SNOW**, **COLD**, and **WIND** will lead to **LIFE THREATENING** conditions outside.





Wind Chill Saturday through Tuesday

January 30, 2026
7:00 AM EST

Check Out: www.weather.gov/forecastpoints for your hometown!!

Air Temps

	Sat						Sun								Mon								Tue			
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am
Jacksonville	27	27	28	25	23	22	20	19	19	21	27	28	22	17	12	10	9	17	30	32	25	21	18	16	15	23
Greenville	22	22	23	22	21	21	19	18	17	20	26	26	21	17	14	12	11	18	30	32	25	21	19	17	16	23
Williamston	22	23	24	22	21	21	20	19	18	20	26	26	20	16	13	11	10	17	29	31	24	20	18	16	15	22
Washington	24	24	25	23	22	21	20	19	18	20	26	26	20	16	12	10	9	16	28	31	24	21	19	17	16	23
New Bern	27	28	28	26	24	24	23	22	21	22	27	27	22	17	13	11	10	17	29	32	24	21	18	16	15	23
Morehead City	34	34	33	30	29	27	25	23	22	22	27	27	24	19	15	14	13	20	31	33	27	24	22	21	20	27
Hatteras	40	41	41	41	41	39	36	30	29	27	28	28	28	26	24	23	23	27	33	35	32	31	30	29	29	33

Feels Like

	Sat						Sun								Mon								Tue			
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am
Jacksonville	16	15	16	12	9	7	4	2	2	5	14	17	13	8	1	-1	-2	8	22	26	21	21	18	16	14	18
Greenville	9	9	10	8	6	5	2	0	-1	4	13	15	11	8	4	3	2	10	23	29	21	21	19	17	16	23
Williamston	10	11	12	9	8	7	5	3	1	4	13	16	12	9	5	3	4	10	22	28	24	20	18	16	15	22
Washington	12	12	13	10	8	7	4	2	1	4	13	15	10	6	3	0	-1	7	21	25	20	21	19	17	16	23
New Bern	14	16	15	12	9	8	6	4	3	5	13	15	10	4	0	-2	-3	6	20	26	20	16	13	16	14	17
Morehead City	22	22	21	16	14	11	8	5	3	4	12	14	11	5	0	-1	-1	7	21	25	19	18	17	15	13	20
Hatteras	28	30	29	29	29	25	21	12	11	9	12	12	13	11	9	8	8	13	22	25	22	21	20	19	19	25



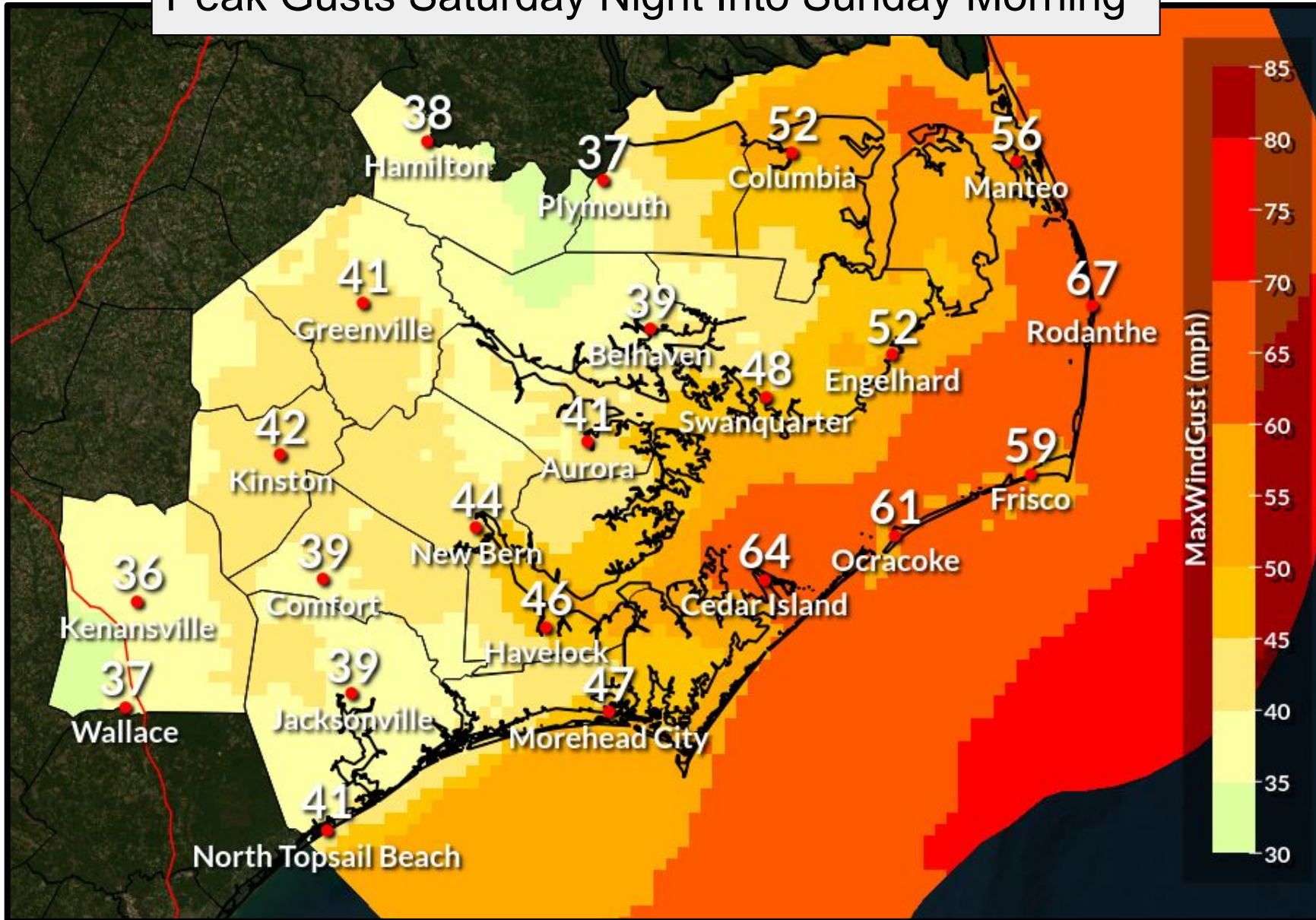


Forecast Wind Gusts

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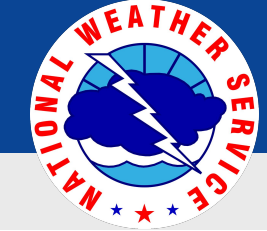
Follow: www.weather.gov/mhx for updates

Peak Gusts Saturday Night Into Sunday Morning



- Peak Wind Gusts:
 - Outer Banks: **55-70+ mph**
 - Rest Of Eastern NC: **40-55 mph**
 - **Sat night - Sun Morning**
- Impacts:
 - **Scattered power outages and tree damage on the Outer Banks**
 - Blowing and drifting snow **will make travel extremely dangerous**

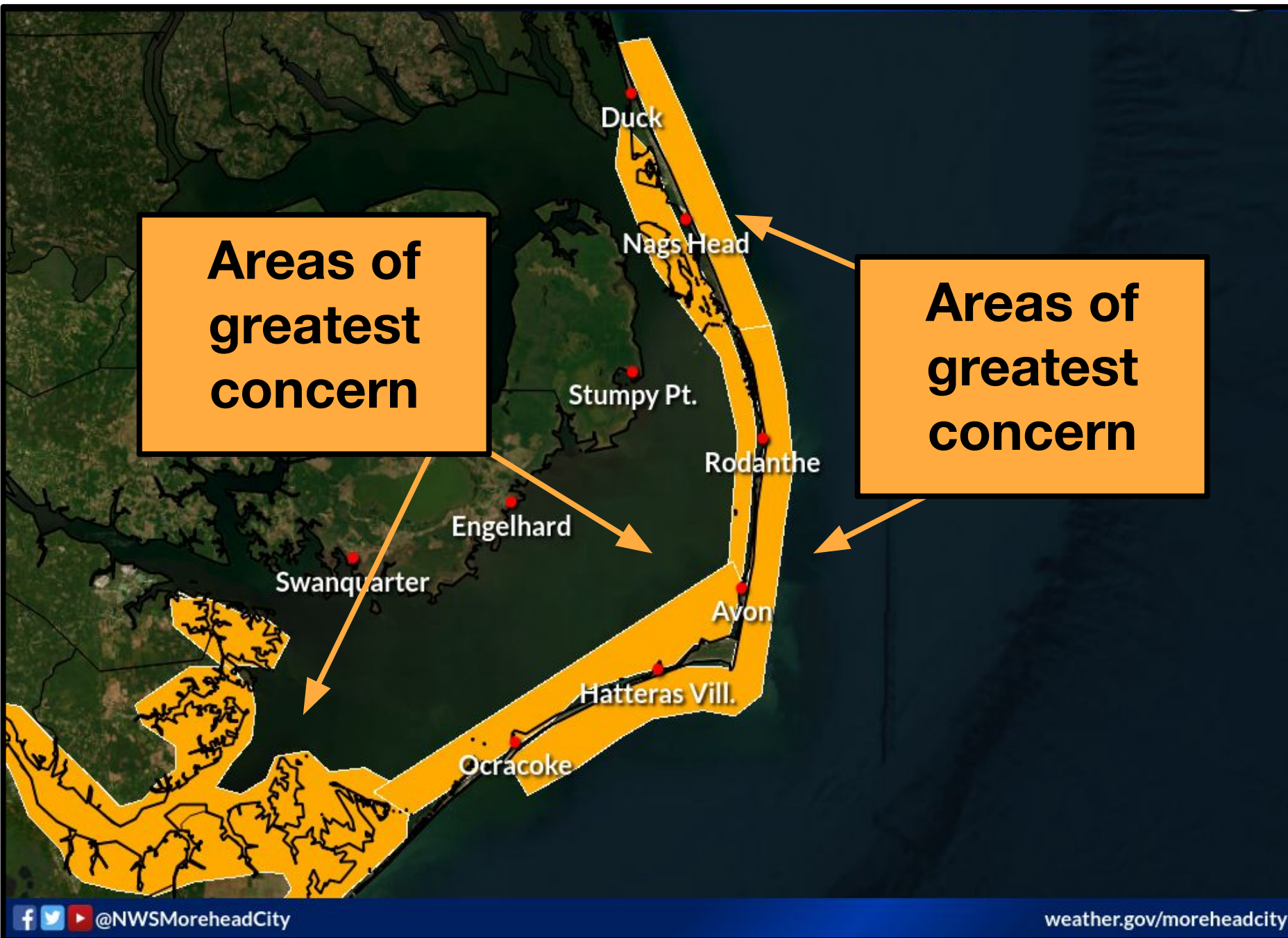




Coastal Flooding Expected

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- **Moderate to locally significant impacts are likely, both oceanside and soundside**
- 2-4 ft of inundation (above ground level), in addition to battering waves and ocean overwash (oceanside)
- **Will likely lead to travel impacts for vulnerable portions of NC-12, especially Hatteras & Ocracoke Islands**

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Newport/Morehead City, NC

Winter Storm Planning Timeline

A few days out

If the forecast calls for winter weather, start preparing now.



Have emergency supplies for your home & car



Check your smoke and carbon monoxide detectors



Replenish fuel for your car and heating sources

The day before

Forecast accuracy continues to improve, so keep checking the latest.



Adjust plans



Have multiple ways to receive Warnings



Bring pets indoors and ensure they have water

During & After

Remain vigilant and stay informed. Drive only if necessary.



Check on neighbors and family



Properly ventilate emergency heat sources



Keep generators at least 20 feet from your home



Take it easy when shoveling

WHAT'S A BLIZZARD?

WEATHER.GOV/WINTER



BLOWING SNOW

35+ MPH WINDS



≤ 1/4 MI VISIBILITY

FOR 3+ HOURS

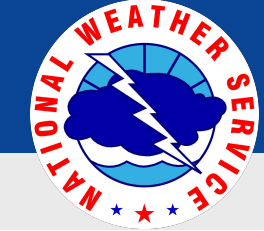


DID YOU KNOW THAT
FALLING SNOW

ISN'T NECESSARY

FOR A BLIZZARD?

A BLIZZARD THAT RESULTS FROM SNOW
THAT HAS PREVIOUSLY FALLEN
IS CALLED A GROUND BLIZZARD.



IDSS Forecast Point Page

January 30, 2026
7:00 AM EST

For Point-Specific Forecasts

IDSS Forecast Points

- To get point-specific, hourly forecast information, check out our IDSS Forecast Points page by visiting the link below or by scanning the QR code.
- This page allows you to customize your hourly plot order and fields to look for your specific thresholds.
- <https://www.weather.gov/forecastpoints>



*****Images to the right are an example and are not a current official forecast.*****

Prototype IDSS Forecast Points

New Bern, NC, USA

Background Map: Terrain

Table updated: 1232 pm EST Fri. 1/23/2026 (Last Update: 4 minutes ago)
Click for Text Forecast
MHX Forecast Discussion
2 miles ENE of New Bern, NC

Weekly Summary

	Fri Jan 23	Sat Jan 24	Sun Jan 25	Mon Jan 26	Tue Jan 27	Wed Jan 28	Thu Jan 29
Max Temp, °F	51	45	55	55	37	42	37
Min Temp, °F	46	28	34	26	17	22	21
Min Wind Chill, °F		16	27	15	9	16	9
Max Wind, mph	6	16	8	13	10	7	14
Min Wind, mph	5	9	5	7	5	5	5
Max Wind Gust, mph	6	24	13	20	16	7	21
Max Prob. of Precip., %	22	61	98	98	0	1	16
Max Prob. of Thunder, %	1	0	11	10	0	1	1
Max Dew Point, °F	35	30	54	55	18	20	20
Min Dew Point, °F	31	14	31	20	12	16	11
Max RH, %	63	85	100	100	69	81	84
Min RH, %	48	49	80	62	35	37	40
Max Cloud Cover, %	98	96	99	98	11	46	53
Min Cloud Cover, %	88	74	95	14	1	5	14
Max Wave Height, ft	0	0	0	1	0	0	0

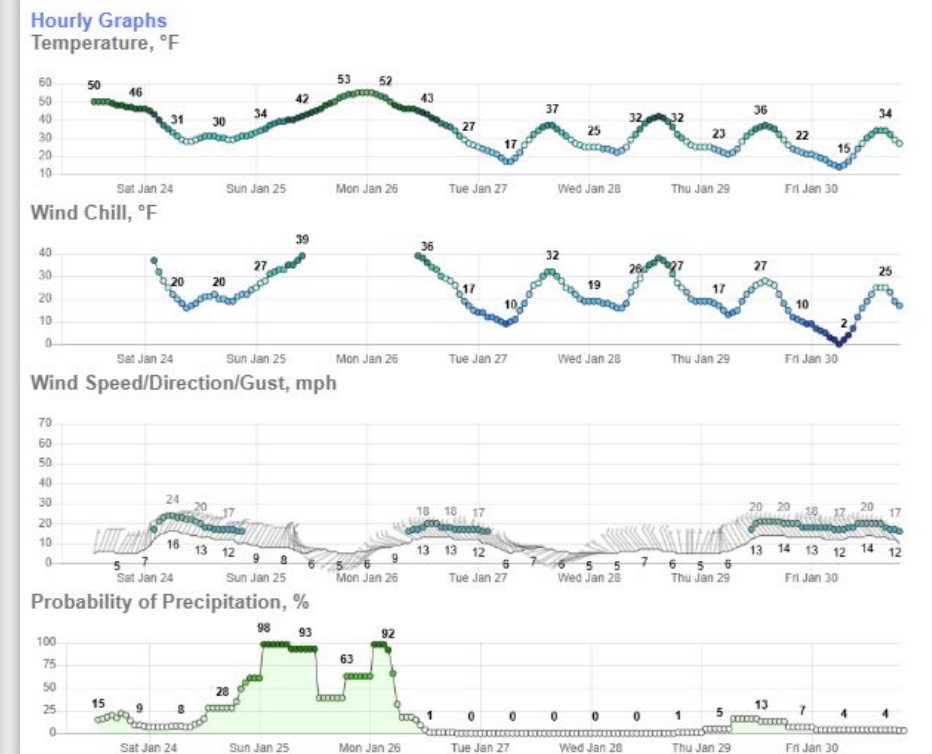
Outlooks

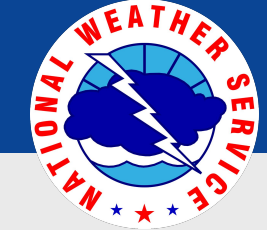
	Day 1	Day 2	Day 3
Severe Thunderstorm	Not Expected	Not Expected	Non-Severe Thunderstorms
Excessive Rainfall	Not Expected	Not Expected	Not Expected

Hourly Table

Day of week:	Friday 1/23												Saturday 1/24				
Time:	12PM	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM	11PM	12AM	1AM	2AM	3AM	4AM
Weather:	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁	☁
Temperature (°F):	49	50	50	50	50	49	48	48	47	47	46	46	46	45	43	40	37
Wind Chill, °F:															37	32	28
Wind Speed (mph):	6	5	6	6	6	6	5	5	5	5	5	6	7	9	12	14	15
Wind Gust (mph):	6	5	6	6	6	6	5	5	5	5	6	7	14	17	21	23	
Wind Direction (°):	10	10	20	20	20	20	30	30	30	20	20	20	10	0	10	20	30
Wind Direction:	↓	↓	↓	↓	↓	↓	↘	↘	↘	↓	↓	↓	↓	↓	↓	↓	↓
Prob. of Precip. (%):	15	15	16	18	20	17	22	20	14	9	9	8	7	7	7	7	7
Prob. of Thunder (%):	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
Precip. Amount (in.):	0.00				0.00						0.00						
Snow (in.):	0.0			0.0							0.0						0.0
Ice (in.):				0.00							0.00						0.00
Dew Point (°F):	31	31	31	32	32	33	34	34	35	35	34	33	32	30	28	26	24
RH (%):	50	48	48	50	50	54	58	58	63	63	63	60	58	55	55	57	59
Sky Cover (%):	91	89	91	96	98	98	96	96	94	92	90	88	84	82	80	76	74
Wave Height (ft):	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Configure Plot Order | Configure Plot Look





Contact and Next Briefing Information

January 30, 2026
7:00 AM EST

For National Weather Service Newport / Morehead City



Briefing Webpage

→ weather.gov/media/mhx/LatestBriefing.pdf



Next Briefing

- By 5 PM Friday January 30, 2026
- Method: Email



Disclaimer

Information contained in this briefing is time-sensitive



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