

Major Winter Storm This Weekend

January 29, 2026
3:00 PM EST

For Eastern North Carolina

Decision Support Briefing #7

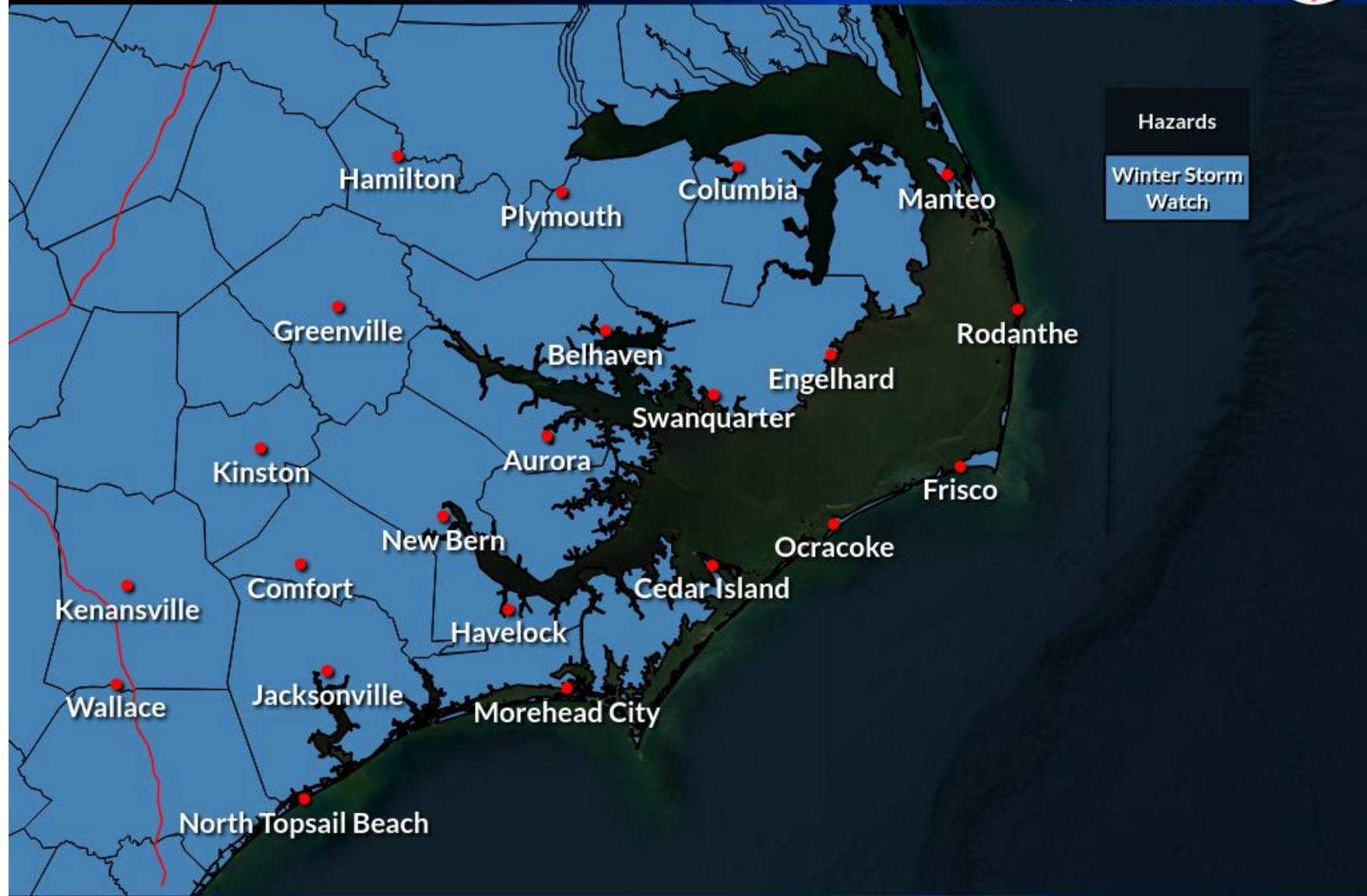
Important Updates

- First expected snowfall map
- Coastal Flood Watches issued for the Outer Banks and Downeast Carteret county
- High Wind Watch expanded to Downeast Carteret, Mainland Dare, and Tyrrell
- Extreme Cold Watch issued for most of eastern NC
- Trends remain steady for a significant snowfall for the area

****Impacts May Last Into Majority of Next Week****

Winter Storm Watch

Weather Forecast Office
Newport/Morehead City, NC
Issued Jan 29, 2026 5:56 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 29, 2026
3:00 PM

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!



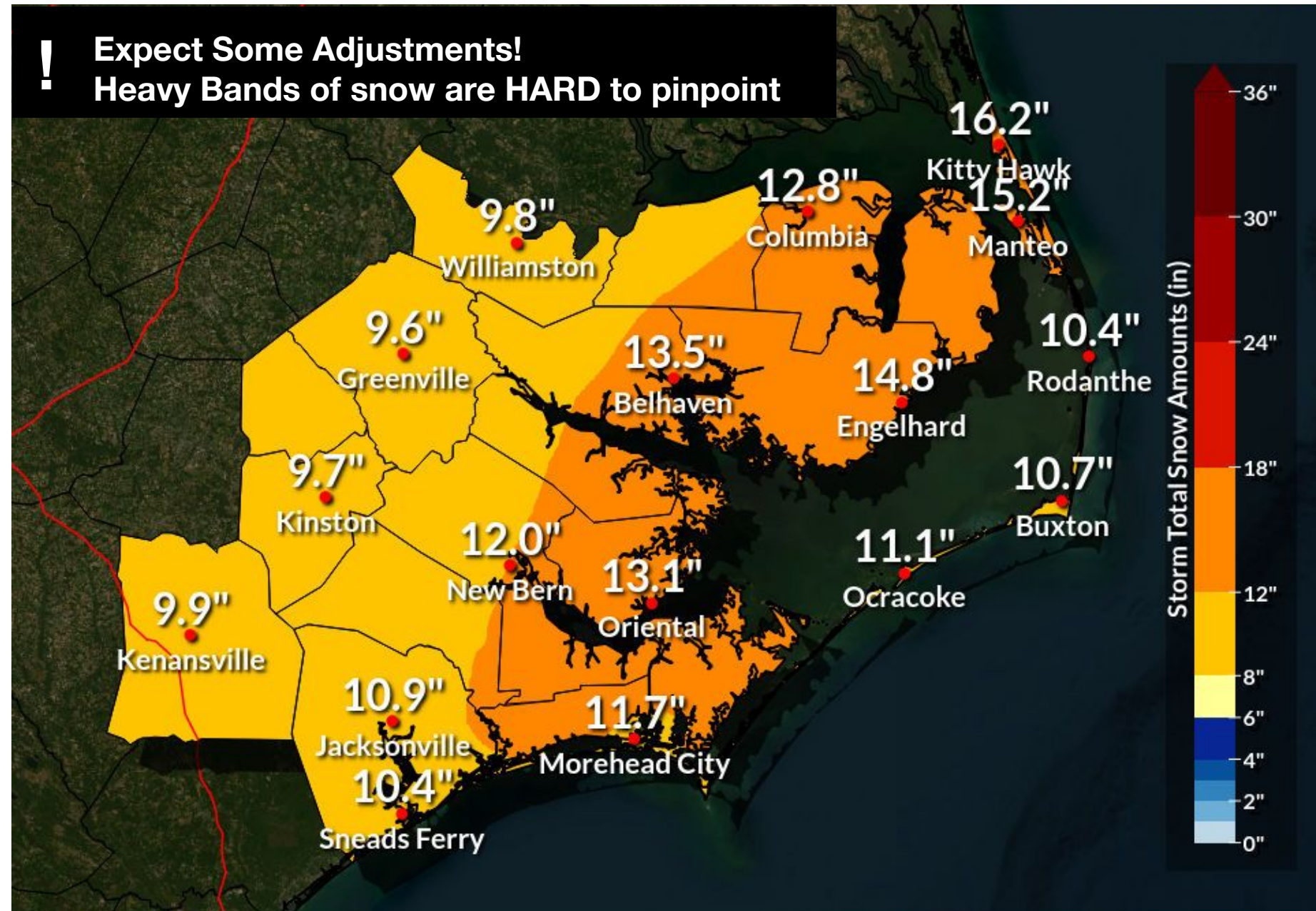


Forecast Snow Totals Through Sunday

January 29, 2026
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Follow: www.weather.gov/mhx for updates

! Expect Some 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.**

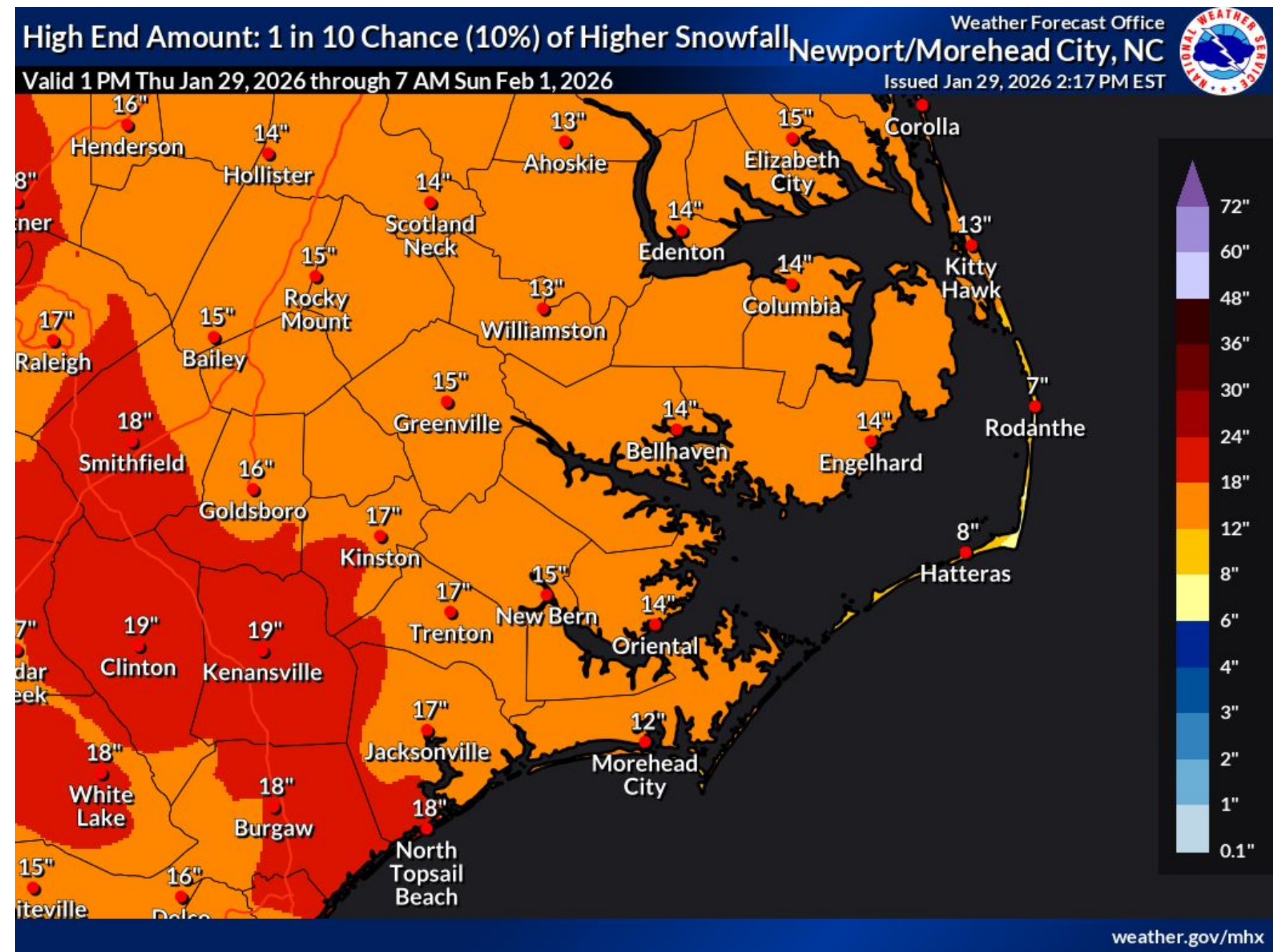




Reasonable Worst Case

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Follow: www.weather.gov/mhx for updates



- 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





Wind Chill Saturday through Tuesday

January 29, 2026
3:00 PM EST

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

	1/31 Sat						2/1 Sun						2/2 Mon						2/3 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
Greenville	10	11	13	13	9	3	1	-1	-3	1	8	16	14	10	7	4	0	8	21	27	24	17	14	12	9	19
Hatteras	26	28	30	30	28	24	21	16	8	5	6	13	13	14	13	12	11	15	21	25	23	21	20	20	19	25
Jacksonville	15	16	21	20	10	3	1	-2	-4	1	10	14	11	7	4	2	-1	7	22	28	24	17	14	10	6	19
Morehead City	18	23	27	24	15	8	4	0	-3	1	8	12	10	7	5	3	0	7	20	25	23	19	17	15	12	22
New Bern	20	17	17	18	14	9	6	3	-1	0	6	15	15	12	9	4	0	6	20	27	22	16	12	9	5	16
Washington	12	15	18	17	11	5	3	0	-2	1	9	13	12	9	6	2	-1	7	21	27	23	21	18	16	8	18
Williamston	10	12	15	15	9	6	3	0	-2	1	9	14	13	10	7	3	0	8	22	29	24	22	19	17	9	19

*Table values in °F

Don't see your city? Check out weather.gov/forecastpoints

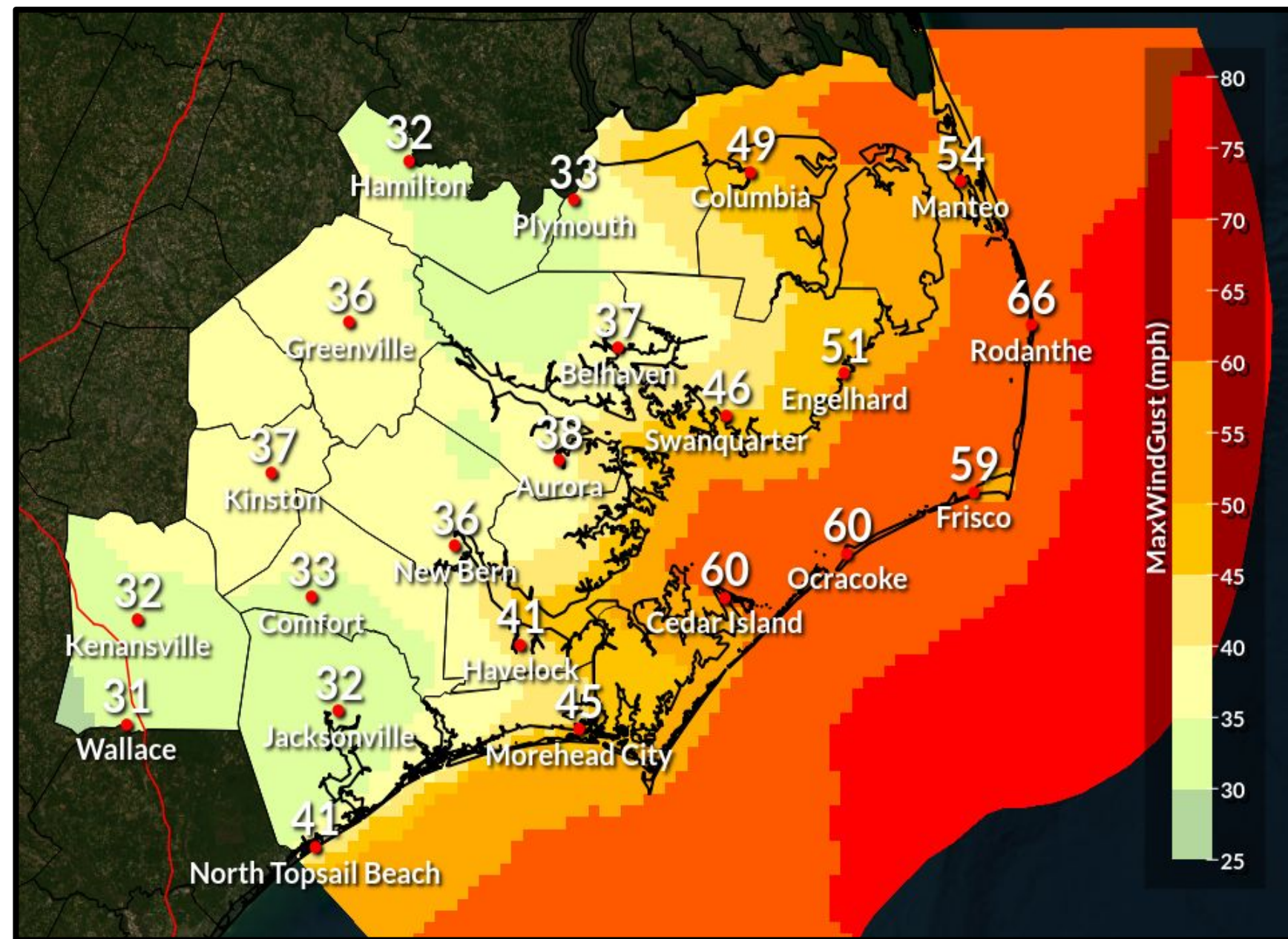




Forecast Wind Gusts

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Follow: www.weather.gov/mhx for updates



- Wind gusts:
 - **Outer Banks: 55-70+ mph**
 - **Inland: 40-55 mph**
- Blowing and drifting snow especially coastal areas and the Albemarle Peninsula
- **Impacts: Isolated power outages and tree damage possible**

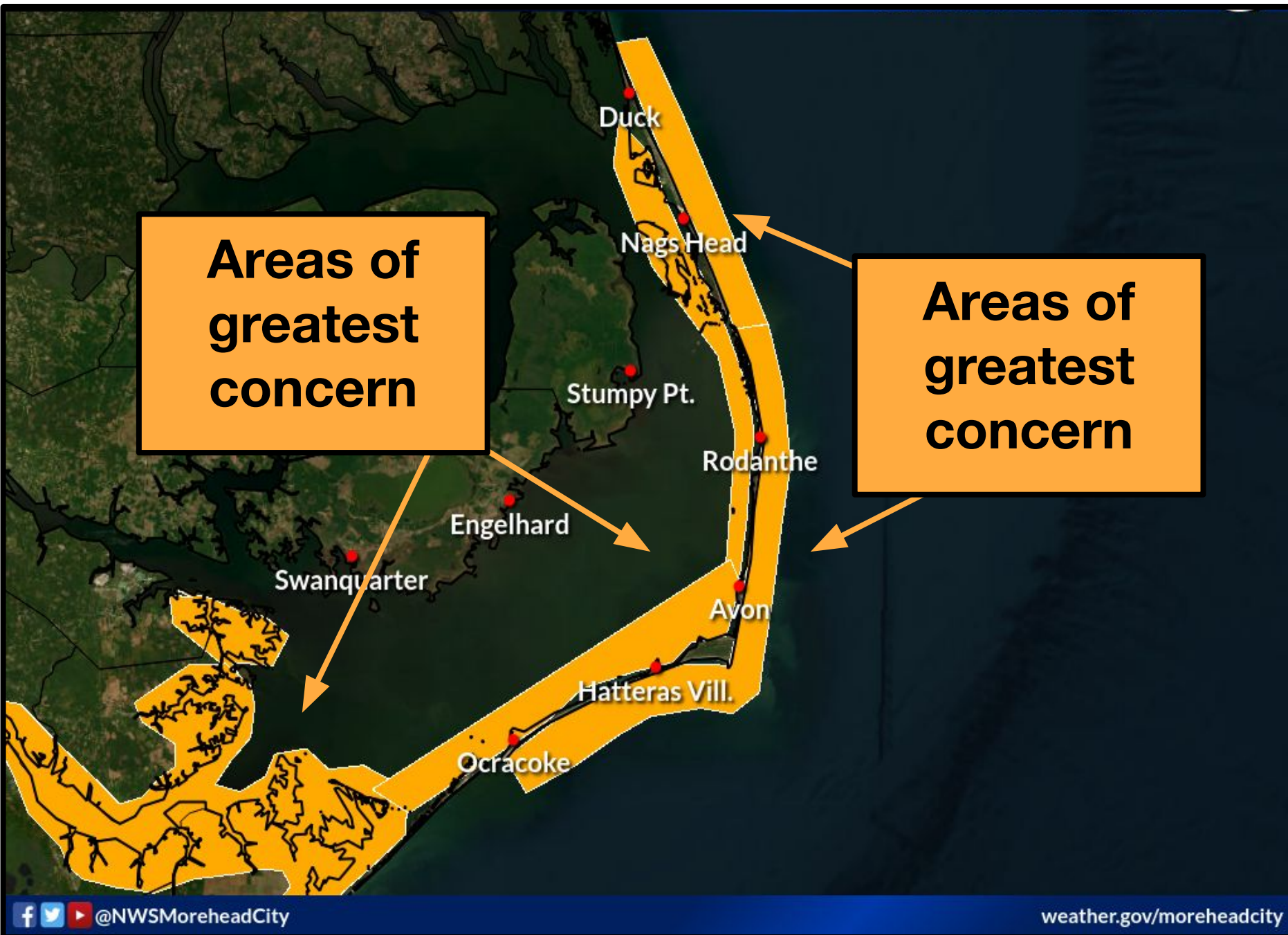




Coastal Flooding Expected

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Follow: www.weather.gov/mhx for updates



- **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**



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

National Weather Service
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?



BLOWING SNOW

35+ MPH WINDS



≤ 1/4 MI VISIBILITY

FOR 3+ HOURS

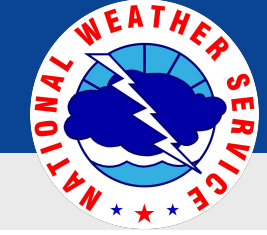


DID YOU KNOW THAT
FALLING SNOW

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 29, 2026
3:00 PM 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

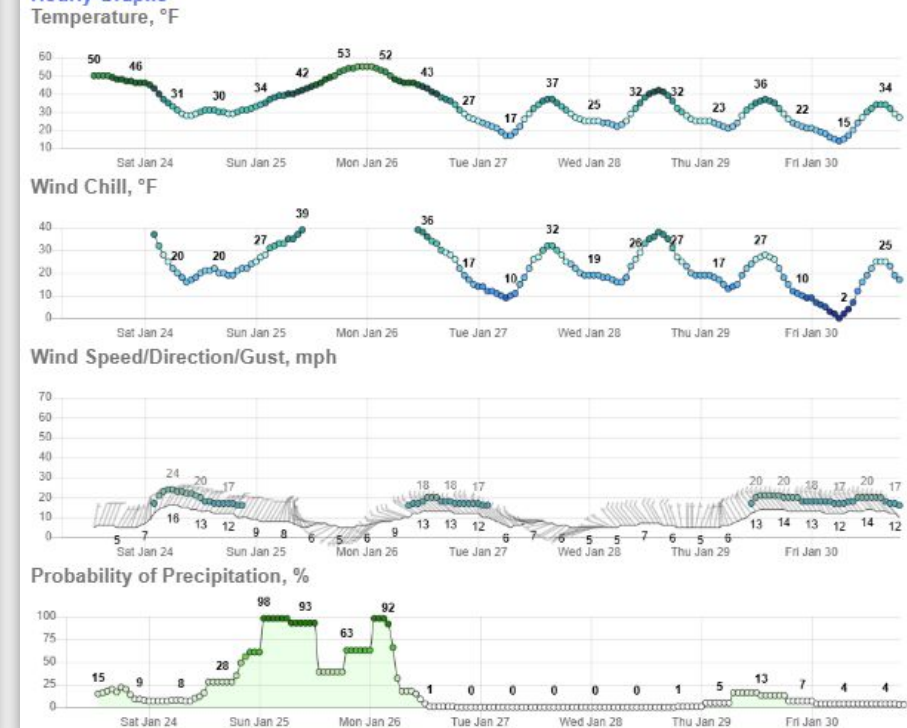
	Day 1	Day 2	Day 3
Severe Thunderstorm	Not Expected	Not Expected	Non-Severe Thunderstorms
Excessive Rainfall	Not Expected	Not Expected	Not Expected

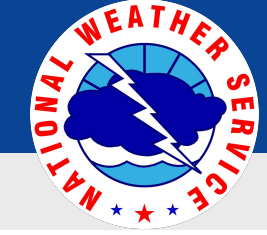
Hourly Table

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	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

Hourly Graphs





Contact and Next Briefing Information

January 29, 2026
3:00 PM EST

For National Weather Service Newport / Morehead City



Briefing Webpage

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



Next Briefing

- By 9 AM Friday January 30, 2026
- Method: Email



Disclaimer

Information contained in this briefing is time-sensitive



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