



NATIONAL HURRICANE CENTER

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



Post-Tropical Cyclone Florence Public Advisory

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TCPAT1

BULLETIN
Post-Tropical Cyclone Florence Advisory Number 76
NWS Weather Prediction Center College Park MD AL062018
500 AM EDT Tue Sep 18 2018

...FLORENCE IS AN ELONGATED LOW PRESSURE AREA AS IT CONTINUES TO PRODUCE HEAVY RAIN OVER NORTHERN PORTIONS OF THE MID-ATLANTIC STATES INTO SOUTHERN NEW ENGLAND...

SUMMARY OF 500 AM EDT...0900 UTC...INFORMATION

LOCATION...41.3N 75.9W
ABOUT 105 MI...170 KM WNW OF NEW YORK CITY
ABOUT 100 MI...165 KM NNW OF PHILADELPHIA PENNSYLVANIA
MAXIMUM SUSTAINED WINDS...25 MPH...35 KM/H
PRESENT MOVEMENT...E OR 100 DEGREES AT 13 MPH...20 KM/H
MINIMUM CENTRAL PRESSURE...1006 MB...29.71 INCHES

WATCHES AND WARNINGS

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

There are no coastal watches or warnings in effect.

Flash flood watches are in effect from Maryland and northern Virginia northward into southern New York then eastward across portions of southern New England.

DISCUSSION AND OUTLOOK

At 500 AM EDT (0900 UTC), the center of Post-Tropical Cyclone Florence was located near latitude 41.3 North, longitude 75.9 West. The post-tropical cyclone is moving toward the east near 13 mph (20 km/h) and this motion is expected to turn more east-southeasterly later Tuesday into Wednesday before Florence becomes absorbed by another low pressure area on Thursday.

Maximum sustained winds are near 25 mph (35 km/h) with higher gusts. Some strengthening is forecast during the next 48 hours as the system transitions into an extratropical cyclone.

The estimated minimum central pressure is 1006 mb (29.71 inches).

HAZARDS AFFECTING LAND

RAINFALL: The remnants of Florence are expected to produce heavy to potentially excessive rainfall through Tuesday. Portions of the northern mid-Atlantic states northeast through southern New England are expected to receive an additional 1 to 2 inches of rain, with isolated maximum amounts of 4 inches possible.

For more information on rainfall totals please see the Storm Summary available at www.wpc.ncep.noaa.gov/discussions/nfdsccl.html

NEXT ADVISORY

Next complete advisory at 1100 AM EDT.

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Forecaster Hurley

FORECAST POSITIONS AND MAX WINDS

INIT	18/0900Z	41.3N	75.9W	20 KT	25 MPH...	POST-TROPICAL
12H	18/1800Z	40.9N	73.9W	20 KT	25 MPH...	POST-TROP/EXTRATROP
24H	19/0600Z	39.6N	71.5W	25 KT	30 MPH...	POST-TROP/EXTRATROP
36H	19/1800Z	38.5N	67.5W	30 KT	35 MPH...	POST-TROP/EXTRATROP
48H	20/0600Z	38.0N	64.5W	35 KT	40 MPH...	POST-TROP/EXTRATROP

Quick Links and Additional Resources

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[Tropical Cyclone Advisories](#)
[Tropical Weather Outlook](#)
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RESEARCH AND DEVELOPMENT

[NOAA Hurricane Research Division](#)
[Joint Hurricane Testbed](#)
[Hurricane Forecast Improvement Program](#)

OTHER RESOURCES

[Q & A with NHC](#)
[NHC/AOML Library Branch](#)
[NOAA: Hurricane FAQs](#)
[National Hurricane Operations Plan](#)
[WX4NHC Amateur Radio](#)

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[Other Tropical Cyclone Centers](#)
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