

Isaias Situation Report



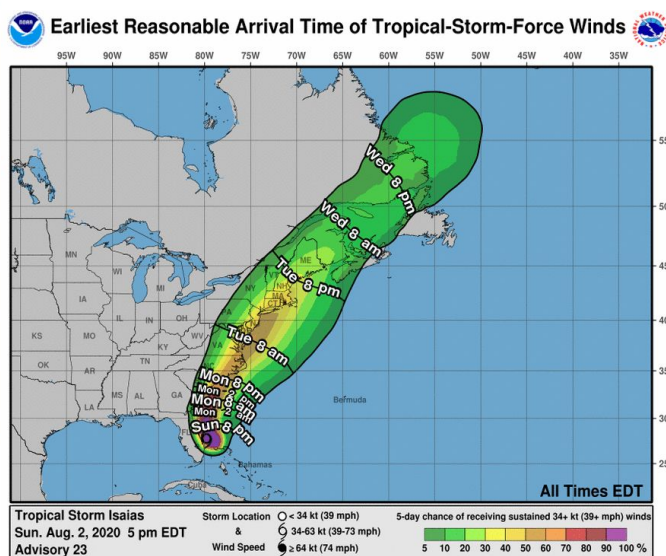
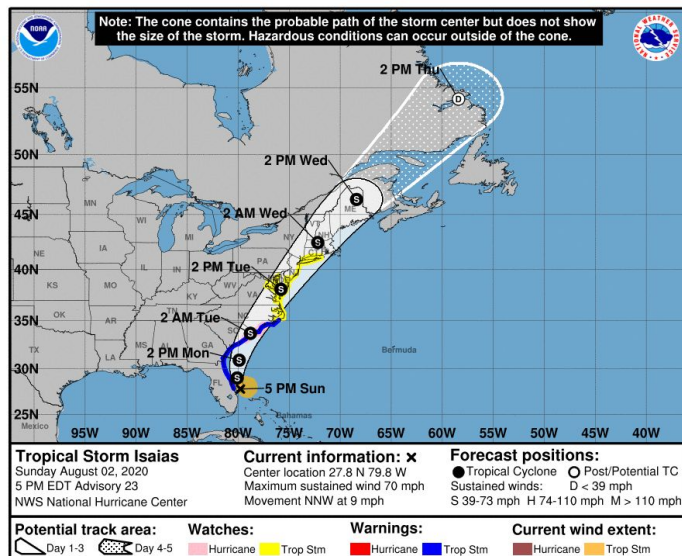
Boston/Norton MA

WEATHER FORECAST OFFICE

OVERVIEW:

- Isaias is expected to impact Southern New England as a low-end tropical storm.
- Heavy rain is most likely over Western MA and Northern CT with low-end tropical force winds over much of the region.
- Minor coastal flooding over the South Coast Tuesday night into Wednesday.

TIMING	<ul style="list-style-type: none"> Tuesday afternoon into Wednesday morning. However, initial bands of moderate rainfall could impact Western MA as early as Monday evening into Tuesday morning.
HAZARDS & IMPACTS	<ul style="list-style-type: none"> #1: Potential heavy rainfall of 3-4 inches with localized 6 inches in Western MA and CT, especially over the Berkshires could lead to urban flooding. If rainfall exceeds 4", small stream flooding could occur. Lesser rainfall is expected in Eastern MA and RI. #2: Strong winds with gusts 40-50 mph and low risk of 60 mph gusts could lead to downed trees and power outages. #3: Dangerous rip currents and minor coastal flooding, especially for South-facing beaches.
NWS ALERTS	<ul style="list-style-type: none"> No watches or warnings are in effect at the current time. They would be issued approximately 24 hours prior to onset of any expected impacts.
FORECAST CHALLENGES	<ul style="list-style-type: none"> While we currently expect an inland track, the average 2 day error for a tropical system is 75 miles. The axis of heavy rain and strong winds may shift further west or east.
ADDITIONAL INFORMATION	<ul style="list-style-type: none"> Typically we see the heaviest rain occur to the left of the storm track (west side of the storm) and strongest winds to the right of the storm track (east side of the storm) There may be an increased risk for power outages with trees not hardened against strong southerly winds.



ISSUED: 5 PM August 2, 2020

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