

Weather Briefing
for
October 2016 Coastal Flooding

200 PM

Thursday, October 13, 2016



National Weather Service
Miami/South Florida

Ian Lee
Meteorologist

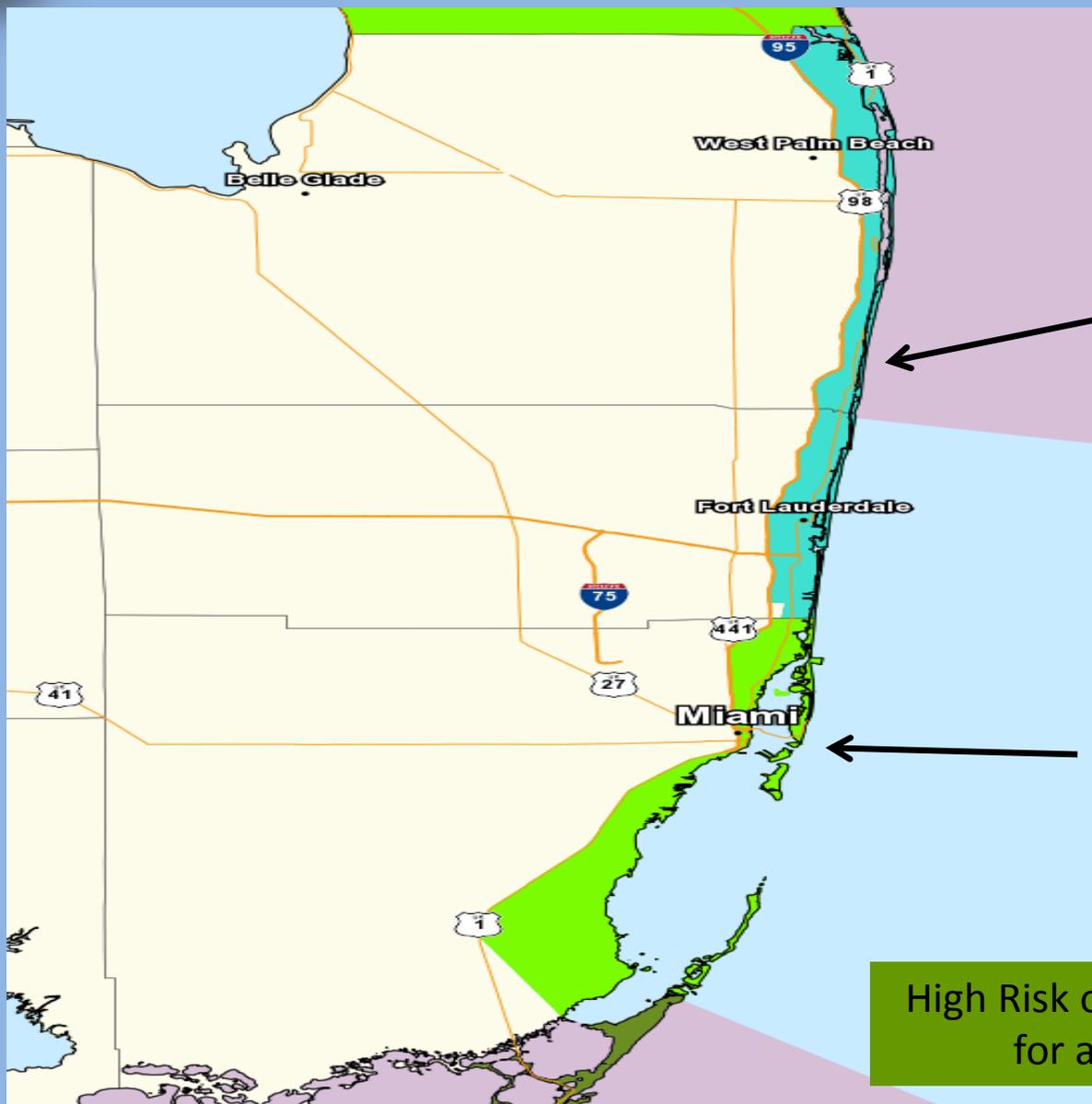


Situation Overview

- Higher than normal high tides (King Tides) will continue to be possible along the east coast through the weekend
 - Increased swell from Hurricane Nicole and onshore flow are also contributing to higher observed tides
- High tide is forecast to be highest Saturday and Sunday
- Coastal flooding will be possible in vulnerable, low lying areas along the coast
 - Road closures and inundation will be possible
- The increased tides and onshore flow will also contribute to a High Risk of rip currents



Current Hazards



Coastal Flood Statement
(Broward, Palm Beach)



Coastal Flood
Advisory
(Miami-Dade)



High Risk of rip currents is in effect
for all Atlantic beaches



Coastal Flood Advisory For Coastal Miami-Dade County

Highlights

- Coastal flooding is possible around times of high tide for vulnerable areas such as:
 - Miami Beach
 - Along the Miami River in low lying areas
- Greatest impact from flooding will be Saturday and Sunday when tides will be their highest

Note: Observed astronomical tidal values may be higher/lower than predicted

Predicted Astronomical Tide

Atlantic Tides

(Lake Worth Pier)

Day	Time		Height (ft)
Thu	06:26 PM	H	3.5
Fri	12:35 AM	L	0.2
Fri	06:52 AM	H	3.7

Atlantic Tides

(Virginia Key)

Day	Time		Height (ft)
Thu	07:32 PM	H	2.7
Fri	01:42 AM	L	0.3
Fri	08:02 AM	H	2.8



Highlights

- Minor coastal flooding is possible around times of high tide for vulnerable areas along the coast such as:
 - Inlets
 - Intracoastal waterways
- Greatest threat for possible flooding will be Saturday and Sunday when tides will be their highest

Note: Observed astronomical tidal values may be higher/lower than predicted

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Summary



- Coastal Flood Advisory is in effect for coastal Miami-Dade County through 8am Saturday
- Coastal Flood Statement is in effect for coastal Broward and Palm-Beach Counties
- Coastal flooding will be possible around times of high tide in vulnerable low lying areas
- Possible impacts include road closures and inundation
- High Risk of rip currents will continue for all Atlantic beaches

Phone: (305) 229 – 4525

E-Mail: sr-mfl.ops@noaa.gov

Questions?

Next Briefing/Update For
October 2016 Coastal Flooding

will be at:

10 AM October 13, 2016

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