



Manatee County
Department of Public Safety
Division of Emergency Management

Operational Period: 0800 to 2000
EOC Activation Level: 1



Situation Report #3

1. Incident Name:
Hurricane Irma

2. Date:
09/06/17

3. Time:
1100

4. Incident Details

5. Map Sketch

NHC Advisory Number: 09/06/17 0805

Location
Latitude 12.5 N
Longitude 42.8 W

Direction & approach speed: West 16 knots

Max-sustained wind speed: 185

Storm category: 5

Central pressure: 1002

Watches and Warnings: None

Prepared by: Steve Litschauer

Emergency Operations Center (EOC)
Phone: 941-749-3500, Fax: 941-749-3576
Internet website: <http://www.mymanatee.org>



6. Consequences

NWS National Hurricane Center
Miami FL 805 AM EDT Wed Sep 6 2017

The center of Hurricane Irma, at 06/0900 UTC is near 17.9N 62.6W, or about 30 nm to the ESE of St. Martin, and about 125 nm to the E of St. Croix. Irma is moving WNW, 285 degrees, 14 knots. The estimated minimum central pressure is 914 mb. The maximum sustained wind speeds are 160 kt with gusts to 195 kt. Irma is the strongest hurricane to be in the Atlantic basin outside of the Caribbean Sea and the Gulf of Mexico. Irma has a well defined eye about 25 NM in diameter. Convective precipitation: numerous strong within 120 nm of the center in the NE and SW quadrants, within 120 nm to 180 nm of the center in the SE quadrant, and within 60 nm of the center in the NW quadrant.

7. Summary of Current Actions

NEXT EOC BRIEFING and National Hurricane Center briefing: 09/06/17 1115

A local State of Emergency was signed at 9:15 a.m. 09/06/17.

Manatee County Schools will be closed Friday to prepare for potential sheltering operations.

Citizens

Citizens should focus on the uncertain forecast of Hurricane Irma. Florida, including Manatee County, are at risk for potential impacts from the Hurricane. County residents and visitors should continue to monitor local television, radio and trusted internet resources for updates on Hurricane Irma. Now is the time to review your storm plans with family and friends. Check your supplies of food, water, gas, and pet supplies.

EOC Responders:

- Stay tuned to your weather stations and media outlets for updates.
- Stay in communications with your supervisors and/or your ESF Leads
- Review staffing plans, disaster job duties, and Continuity of Operations Plans (COOP) for possible EOC activation.

Protective Measures:

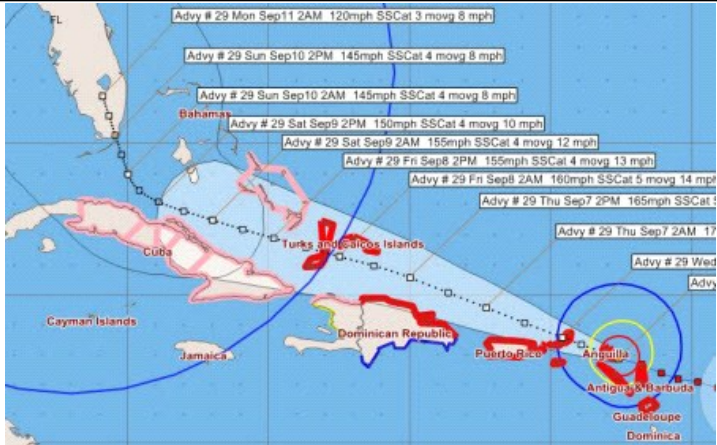
Sandbags:

Sandbags were available at the following sites, 10 AM to 6 Pm on Wednesday (9/6) and Thursday (9/7) and 10 AM to 2PM on Friday (9/8):

Buffalo Creek Park, 7550 69th St., Palmetto
GT Bray Park, 5502 33rd Ave. Dr. W. Bradenton
Lakewood Ranch Park, 5350 Lakewood Ranch Blvd.
Stormwater Operations 5511 39th St. E., Bradenton
Rubonia Community Center, 1309 72nd St. E. Palmetto

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Fax Distribution List:

Approved By: Sherilyn Burris

Date/Time: 09/06/17



HURRICANE IRMA BRIEFING



7:00 AM EDT
Wednesday, September 6, 2017

Prepared by:
Daniel Noah



fb.com/NWSTampaBay



[@NWSTampaBay](https://twitter.com/NWSTampaBay)



weather.gov/tampabay



[NWS Tampa Bay Tropical Products](#)

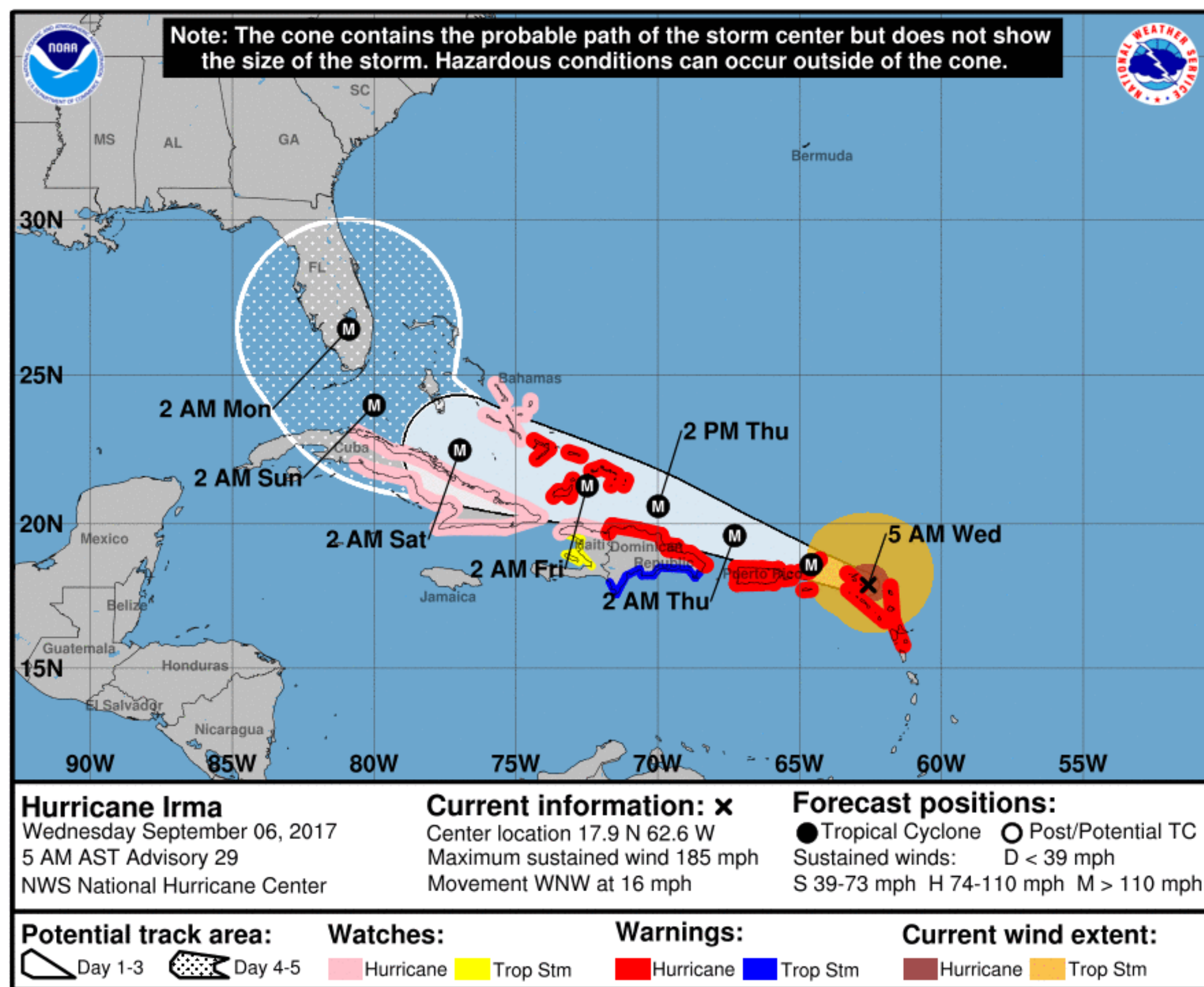
Situation Overview

Hurricane Irma



Tampa Bay Area

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NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

- Track has moved slightly east, but forecast cone still shows a Gulf storm is possible which would be our worst case scenario
- A 6 hour difference in when Hurricane Irma turns north will cause big changes in local impact
- Most people will not experience the eye wall, but some will. Prepare as if the eye wall will hit you

Threat Levels

Hurricane Irma



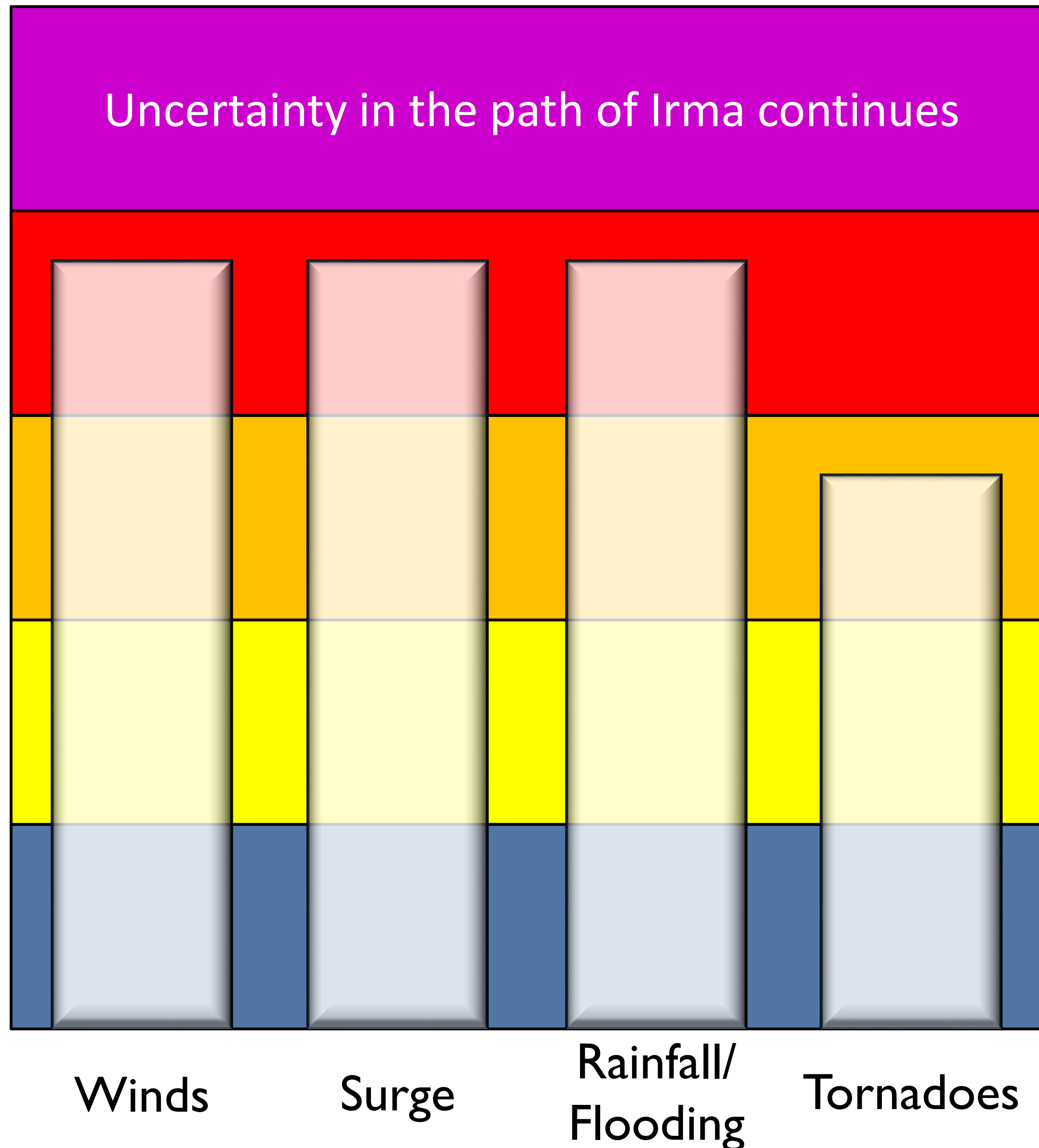
Tampa Bay Area

WEATHER FORECAST OFFICE

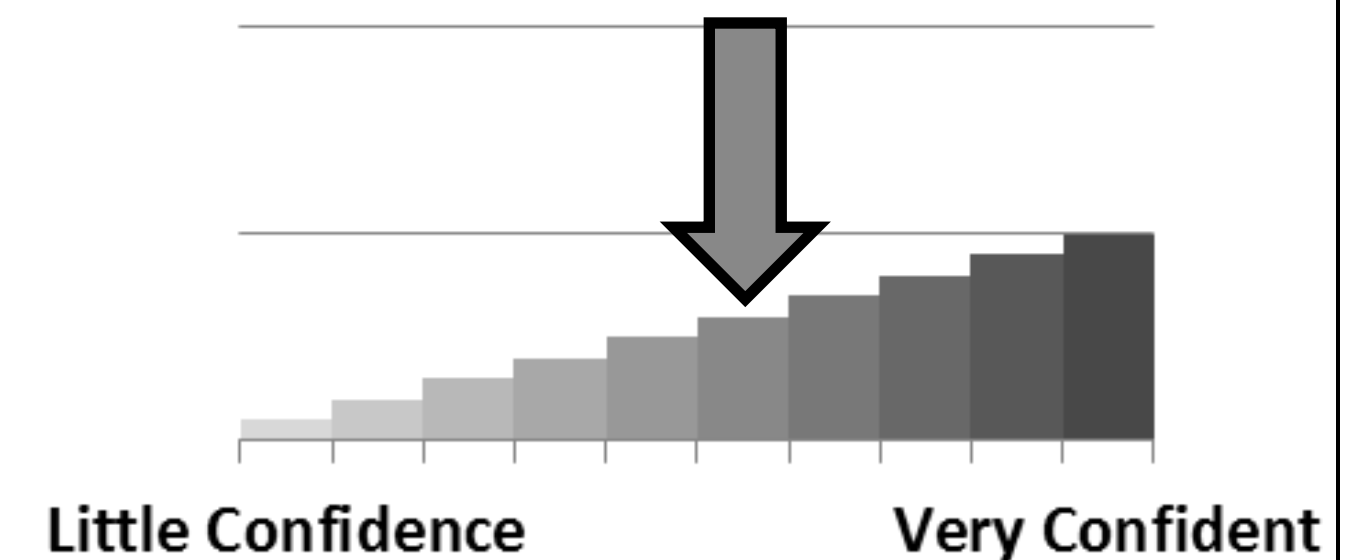
Uncertainty in the path of Irma continues

Threat Level

- Extreme
- High
- Moderate
- Low
- None



Forecast Confidence



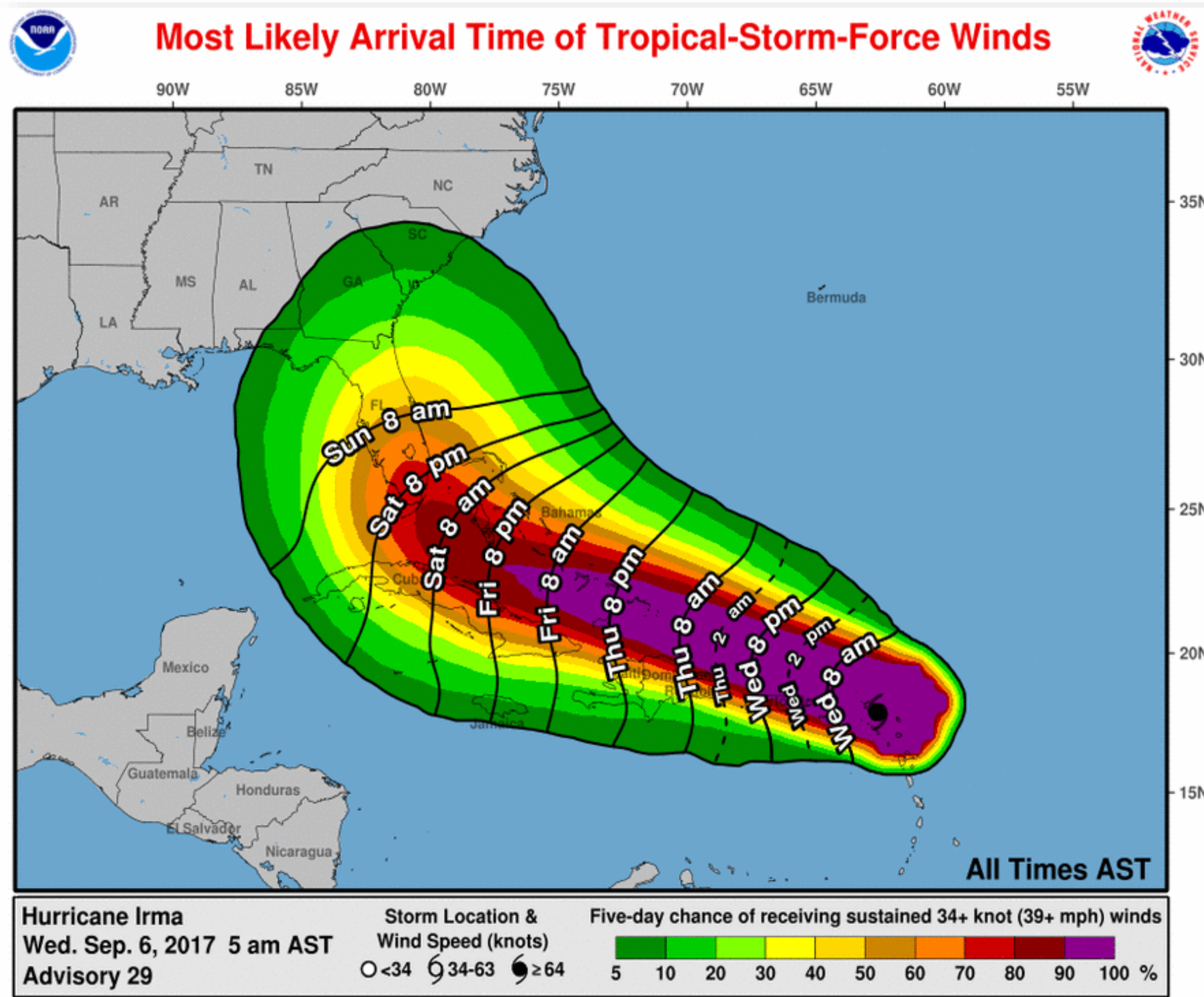
Most Likely Time of Arrival

Hurricane Irma



Tampa Bay Area

WEATHER FORECAST OFFICE



- The most likely time of arrival of Tropical Storm Force Winds in Fort Myers is Saturday night, Interstate 4 is around 8 am Sunday, and Cedar Key is around Noon Sunday.
- However, these areas could see Tropical Storm Force Winds arrive 12 hours earlier given the uncertainty of the path.



Storm Surge

Hurricane Irma



Tampa Bay Area

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- A track east of Interstate 75 could create a 3 to 6 feet surge on the west coast of Florida. The further the track moves east, the lower the surge.
- A track of the eye wall along our coast or in the Gulf could create a surge that would overtop our barrier islands
- Better information on the surge potential will be available once Hurricane Watches are issued



Expected Storm Total Rainfall

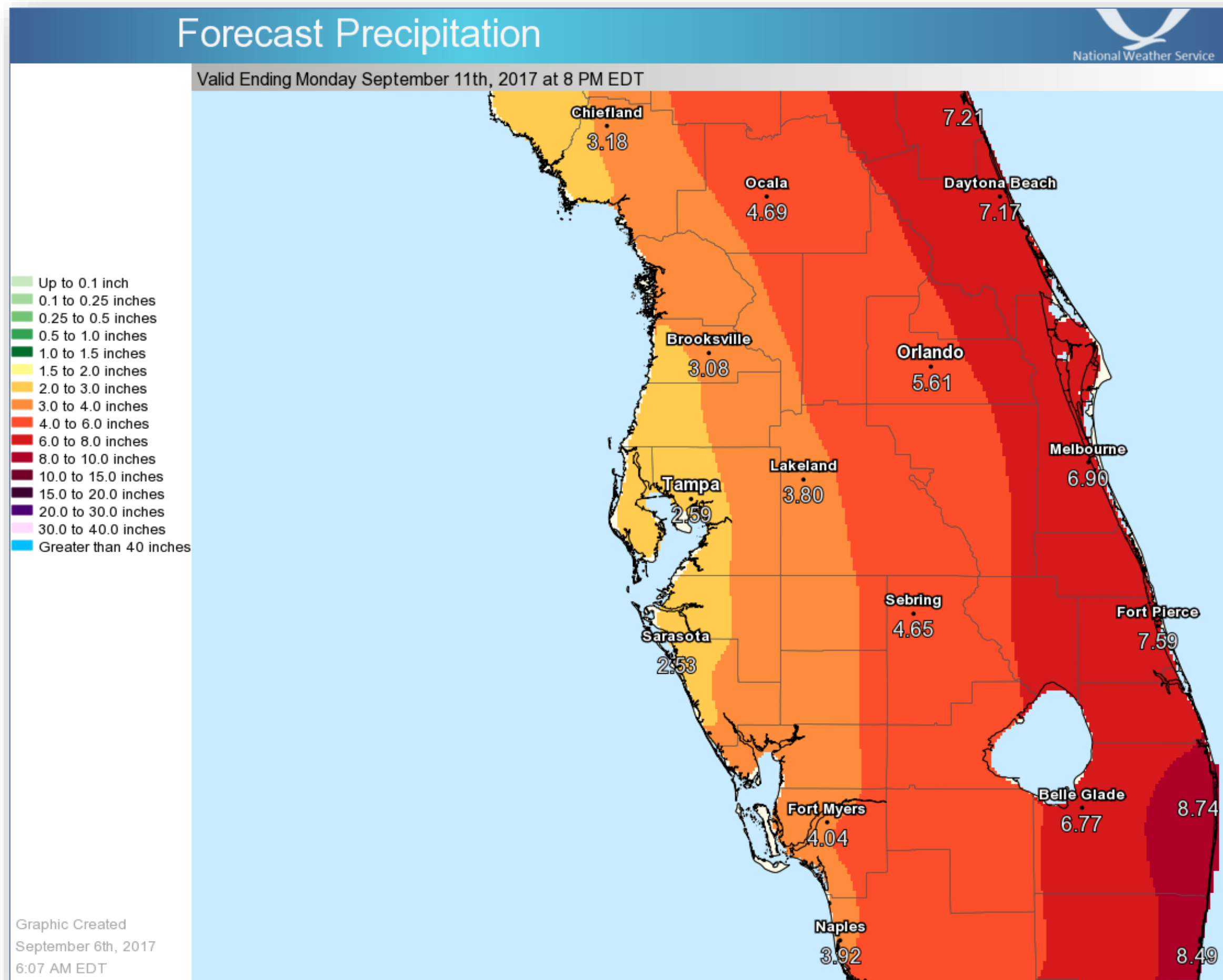


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WEATHER FORECAST OFFICE

Hurricane Irma

- Storm total rainfall forecast valid Saturday through Tuesday
- The heaviest rains have shifted to the east with 3" in Tampa and 9" in Miami



Note: There will likely be locally higher amounts

A track more westward than expected would bring the heavier rain to west Florida

Summary

Hurricane Irma



Tampa Bay Area

WEATHER FORECAST OFFICE

- Prepare for the uncertainty in the forecast, there are equal chances of the eye wall moving through Tampa, Lakeland, and Orlando
- Listen to local officials if asked to evacuate. Hundreds of people had a hand in this decision. Do not stay just because your neighbor is staying.
- Do not drive in flooded roads. The Sarasota area had 2 fatalities from flooding last weekend.

