



# NATIONAL HURRICANE CENTER and CENTRAL PACIFIC HURRICANE CENTER

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Potential Tropical Cyclone Nine Public Advisory

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WTNT34 KNHC 122045  
TCPAT4

BULLETIN  
Potential Tropical Cyclone Nine Advisory Number 1  
NWS National Hurricane Center Miami FL AL092019  
500 PM EDT Thu Sep 12 2019

...A TROPICAL CYCLONE IS EXPECTED TO FORM NEAR THE NORTHWESTERN BAHAMAS...

SUMMARY OF 500 PM EDT...2100 UTC...INFORMATION

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LOCATION...23.7N 74.8W  
ABOUT 235 MI...380 KM SE OF GREAT ABACO ISLAND  
ABOUT 310 MI...500 KM SE OF FREEPORT GRAND BAHAMA ISLAND  
MAXIMUM SUSTAINED WINDS...30 MPH...45 KM/H  
PRESENT MOVEMENT...NW OR 305 DEGREES AT 8 MPH...13 KM/H  
MINIMUM CENTRAL PRESSURE...1008 MB...29.77 INCHES

WATCHES AND WARNINGS

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CHANGES WITH THIS ADVISORY:

The government of the Bahamas has issued a Tropical Storm Warning for the following islands in the northwestern Bahamas the Abacos, Berry Islands, Bimini, Eleuthera, Grand Bahama Island, and New Providence.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Tropical Storm Warning is in effect for...  
\* Northwestern Bahamas excluding Andros Island

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area within 36 hours.

Interests along the east coast of Florida should monitor the progress of this system.

For storm information specific to your area, please monitor products issued by your national meteorological service.

DISCUSSION AND OUTLOOK

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At 500 PM EDT (2100 UTC), the disturbance was centered near latitude 23.7 North, longitude 74.8 West. The system is expected to move toward the northwest near 8 mph (13 km/h), and this motion is forecast to continue during the next 2 days. On this track, the system is anticipated to move across the northwestern Bahamas on Friday, and along or over the east coast of central Florida on Saturday.

Maximum sustained winds are near 30 mph (45 km/h) with higher gusts. The disturbance is forecast to become tropical depression or a tropical storm during the next day or so.

Environmental conditions are favorable for a tropical depression or tropical storm to form within the next day or two.  
\* Formation chance through 48 hours...high...70 percent  
\* Formation chance through 5 days...high...80 percent

The estimated minimum central pressure is 1008 mb (29.77 inches).

**HAZARDS AFFECTING LAND**  
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**WIND:** Tropical storm conditions are expected within the warning area in the northwest Bahamas by late Friday.

**RAINFALL:** The system is expected to produce total rain accumulations of 2 to 4 inches through Sunday over the Bahamas and along the east coast of Florida north of West Palm Beach. Isolated maximum amounts of 7 inches are possible in the northwest and central Bahamas.

**STORM SURGE:** This system is not expected to product significant storm surge in the northwest Bahamas.

**NEXT ADVISORY**  
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Next intermediate advisory at 800 PM EDT.  
Next complete advisory at 1100 PM EDT.

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Forecaster Avila

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**Quick Links and Additional Resources**

**TROPICAL CYCLONE FORECASTS**

[Tropical Cyclone Advisories](#)  
[Tropical Weather Outlook](#)  
[Audio/Podcasts](#)  
[About Advisories](#)

**MARINE FORECASTS**

[Offshore Waters Forecasts](#)  
[Gridded Forecasts](#)  
[Graphicast](#)  
[About Marine](#)

**SOCIAL MEDIA**

 [NHC on Facebook](#)  
 [Twitter](#)  
 [YouTube](#)  
 [NHC Blog: "Inside the Eye"](#)

**HURRICANE PREPAREDNESS**

[Preparedness Guide](#)  
[Hurricane Hazards](#)  
[Watches and Warnings](#)  
[Marine Safety](#)  
[Ready.gov Hurricanes | en Español](#)  
[Weather-Ready Nation](#)  
[Emergency Management Offices](#)

**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](#)

**NWS FORECAST OFFICES**

[Weather Prediction Center](#)  
[Storm Prediction Center](#)  
[Ocean Prediction Center](#)  
[Local Forecast Offices](#)

**WORLDWIDE TROPICAL CYCLONE CENTERS**

[Canadian Hurricane Centre](#)  
[Joint Typhoon Warning Center](#)  
[Other Tropical Cyclone Centers](#)  
[WMO Severe Weather Info Centre](#)



[US Dept of Commerce](#)  
[National Oceanic and Atmospheric Administration](#)  
[National Hurricane Center](#)  
11691 SW 17th Street  
Miami, FL, 33165  
[nhcwebmaster@noaa.gov](mailto:nhcwebmaster@noaa.gov)

[Central Pacific Hurricane Center](#)  
2525 Correa Rd  
Suite 250  
Honolulu, HI 96822  
[W-HFO.webmaster@noaa.gov](mailto:W-HFO.webmaster@noaa.gov)

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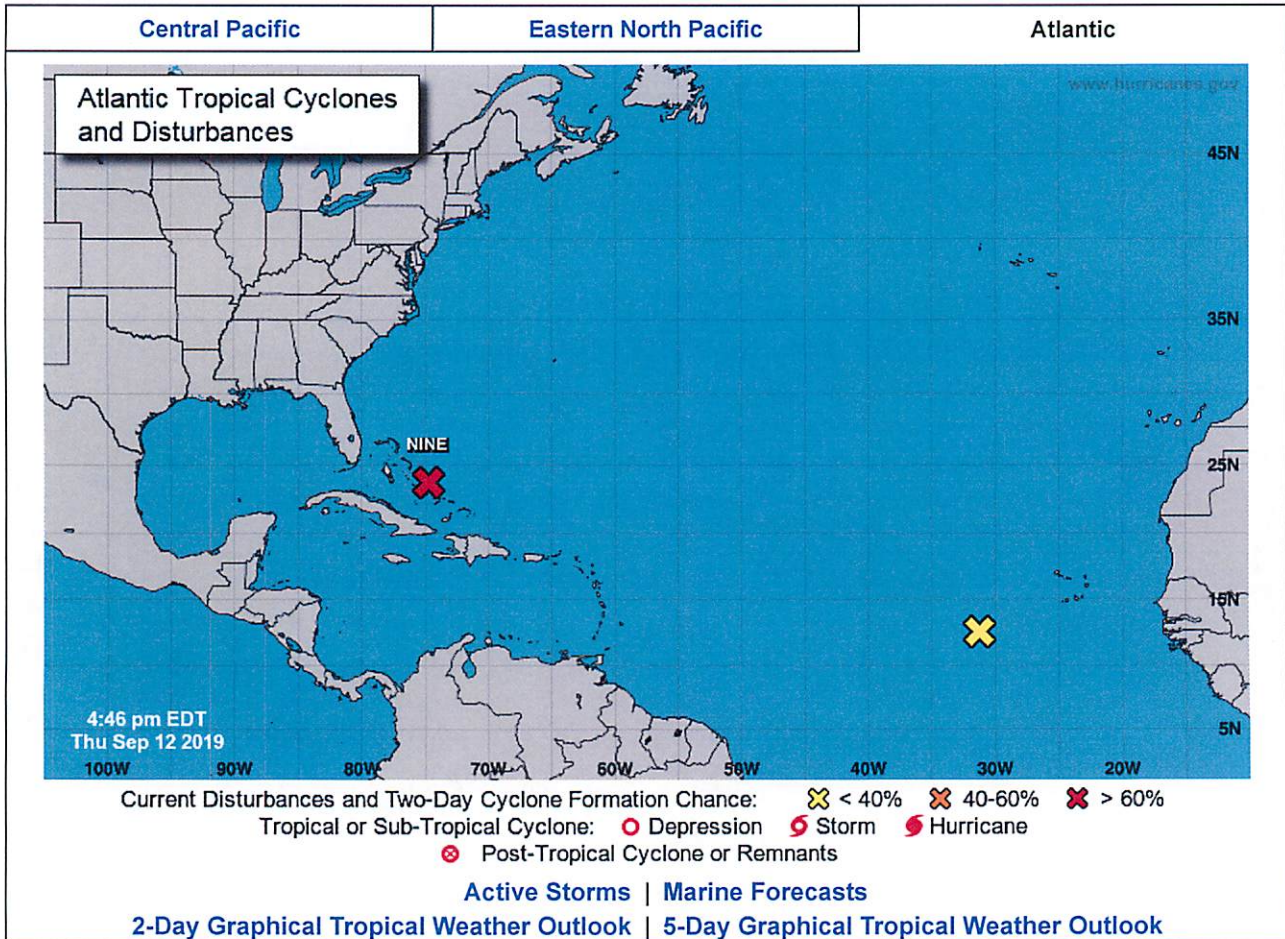


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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Last update Thu, 12 Sep 2019 21:31:34 UTC

- **NHC issuing advisories for the Atlantic on Potential Tropical Cyclone Nine**
- **NHC issuing advisories for the Eastern Pacific on TS Kiko**
- Key Messages regarding Nine
- 4 hurricanes in 6 weeks? It happened to one state in 2004. Lessons learned then are valuable reminders today
- Video: What You Should...and Should Not...Do with the NHC Forecast Cone ( download available here )



## Atlantic - Caribbean Sea - Gulf of Mexico

Tropical Weather Outlook (en Español\*)   
 200 PM EDT Thu Sep 12 2019

Tropical Weather Discussion   
 206 PM EDT Thu Sep 12 2019

### ⊗ Potential Tropical Cyclone Nine

[Buoys](#) | [Grids](#) | [Storm Archive](#)

...A TROPICAL CYCLONE IS EXPECTED TO FORM NEAR THE NORTHWESTERN BAHAMAS...

5:00 PM EDT Thu Sep 12   
 Location: 23.7°N 74.8°W   
 Moving: NW at 8 mph   
 Min pressure: 1008 mb   
 Max sustained: 30 mph

**Public Advisory #1**   
 500 PM EDT

**Aviso Publico\* #1**   
 500 PM EDT

**Forecast Advisory #1**   
 2100 UTC

**Forecast Discussion #1**   
 500 PM EDT

**Pronóstico Discusión\* not available**

**Wind Speed Probabilities #1**   
 2100 UTC



Wind Speed Probabilities



Arrival Time of Winds



Wind History



Warnings/Cone Interactive Map



Warnings/Cone Static Images



Warnings and Surface Wind





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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## POTENTIAL TROPICAL CYCLONE NINE

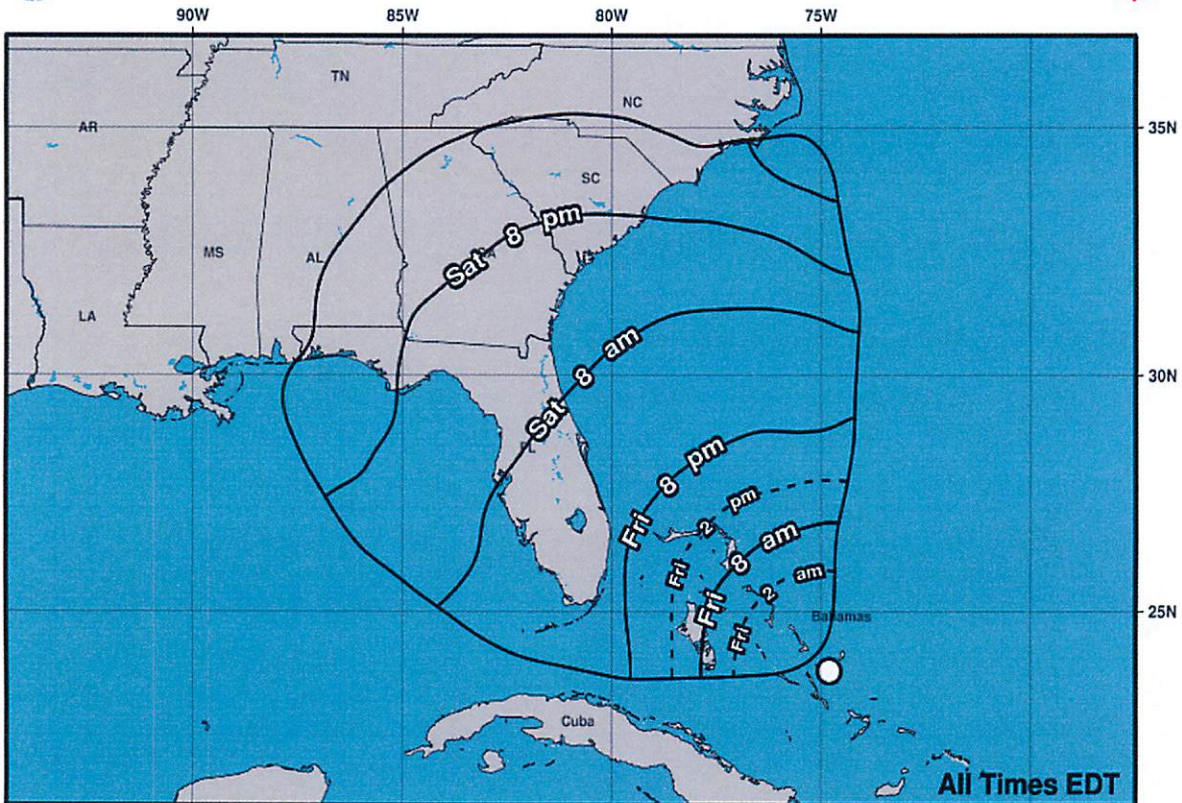
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Wind Speed Probabilities	Arrival Time of Winds	Wind History	Warnings/Cone Interactive Map	Warnings/Cone Static Images	Warnings and Surface Wind
Key Messages	U.S. Rainfall Potential				

### Arrival Time of Tropical-Storm-Force Winds

Forecast Length*	Arrival Time of TS Winds	5-day Windspeed Probabilities
Full Forecast	Earliest Reasonable	On
3 days	Most Likely	Off

### Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds



<b>Potential Tropical Cyclone Nine</b> <b>Thu. Sep. 12, 2019 5 pm EDT</b> <b>Advisory 1</b>	Storm Location	○ < 34 kt (39 mph)	<b>NOTE: Areas within the outermost black contour</b> <b>have at least a 5% chance of receiving</b> <b>winds of 34+ kt (39+ mph)</b>
	&	○ 34-63 kt (39-73 mph)	
	Wind Speed	● ≥ 64 kt (74 mph)	



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Wind Speed Probabilities



Arrival Time of Winds



Wind History



Warnings/Cone Interactive Map



Warnings/Cone Static Images



Warnings and Surface Wind

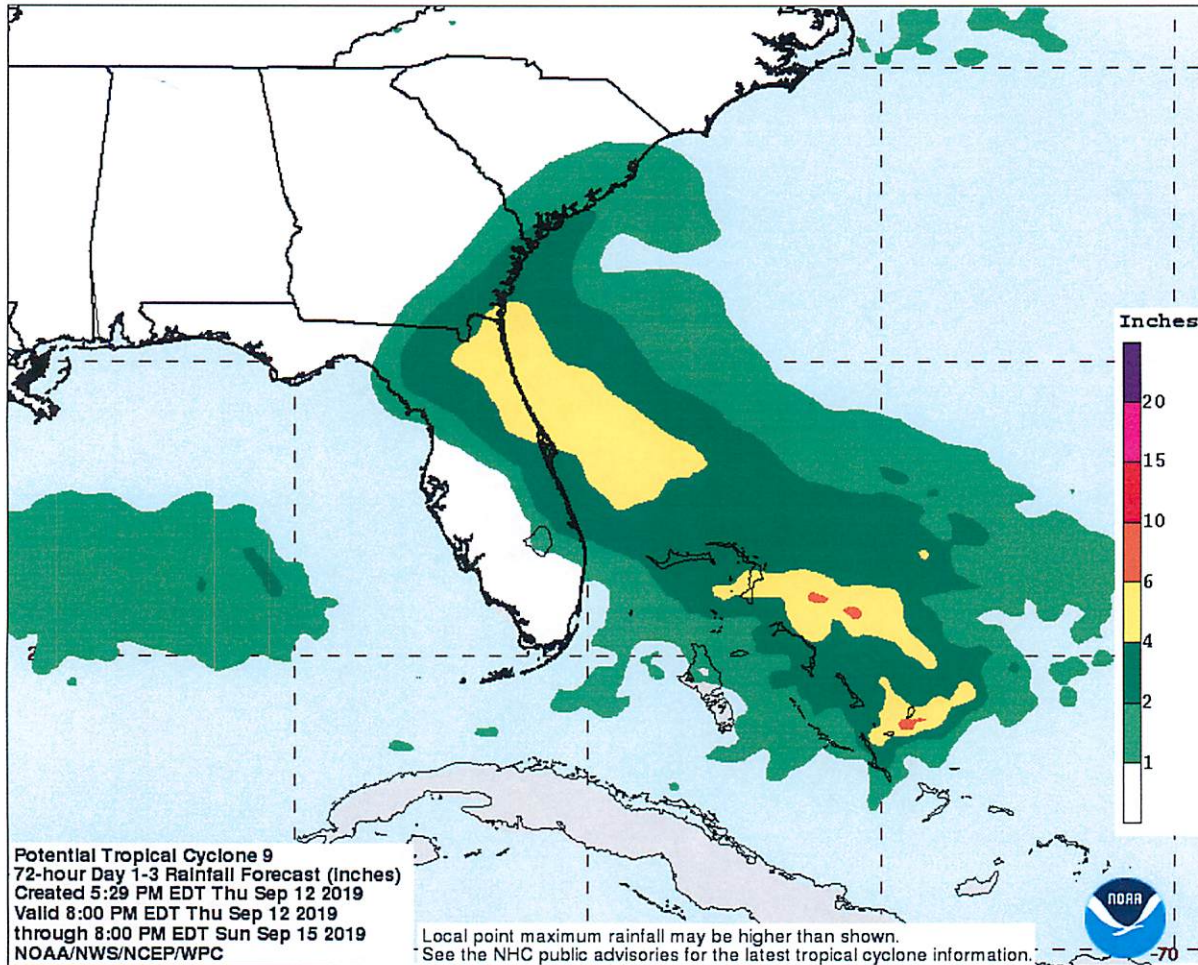


Key Messages



U.S. Rainfall Potential

### U.S. Rainfall QPF (from WPC)



### About this product:

This graphic is created by the [NWS/NCEP Weather Prediction Center \(WPC\)](#) and shows rainfall potential for the United States when a tropical cyclone threatens land. The graphic is displayed as a Quantitative Precipitation Forecast (QPF), which shows rainfall totals for a specified time period, based on forecaster discretion. For more rainfall information, visit the [Specialized WPC Precipitation Forecasts](#). For WPC QPFs in KML Format, [Click Here](#).