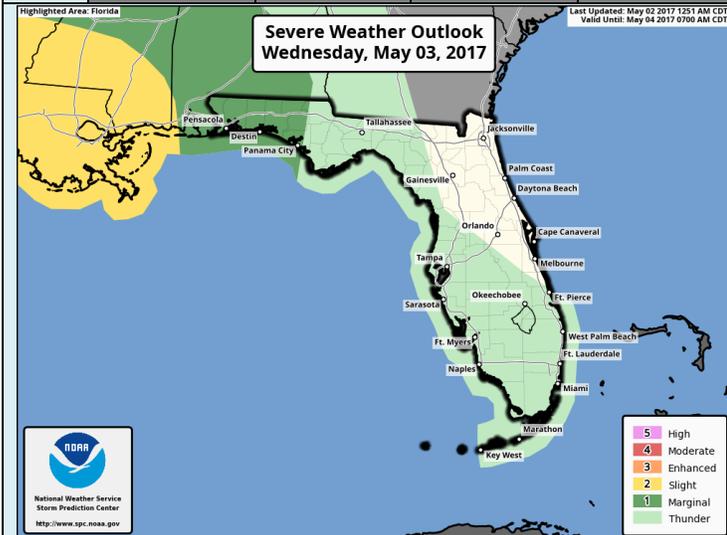


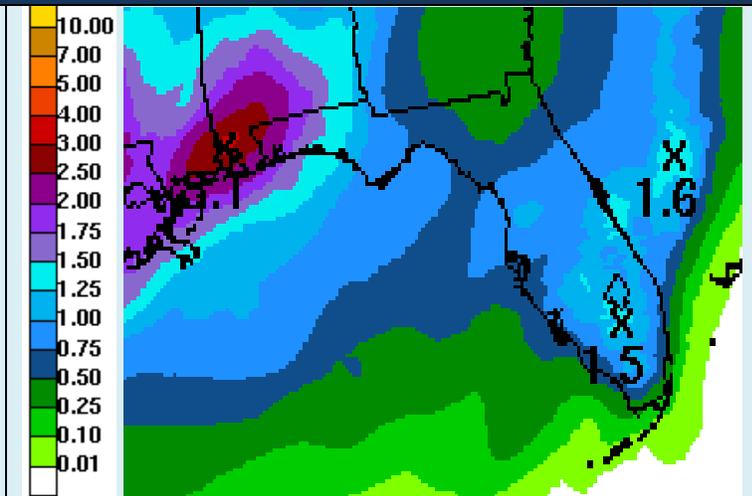
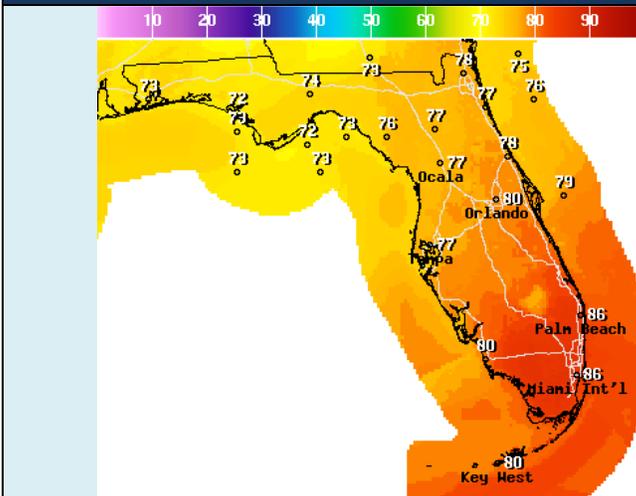
Tuesday, 2 May 2017

5 Day Statewide Weather Outlook

No Threat		Low Threat			Moderate Threat		High Threat	
Day	Lightning	Flooding	Damaging Wind	Tornado	Fog	Wildfire	Excessive Heat	Rip Currents
Tue	South FL					North FL Central FL, South FL		Panhandle, Southeast FL Northeast FL, East Central FL, West Coast
Wed	Southwest FL					Statewide		Panhandle, Southeast FL Northeast FL, East Central FL, West Coast
Thu	North FL Central FL	Panhandle	North FL, West Central FL	North FL, West Central FL		Northeast FL Central FL, South FL		Gulf Coast East Coast
Fri	Central FL, South FL					Peninsula Panhandle		Gulf Coast East Coast
Sat						Peninsula Panhandle		Statewide



Severe Weather Outlook from the Storm Prediction Center for Wednesday (left) and Thursday (right)



High Temperature Forecast - Friday

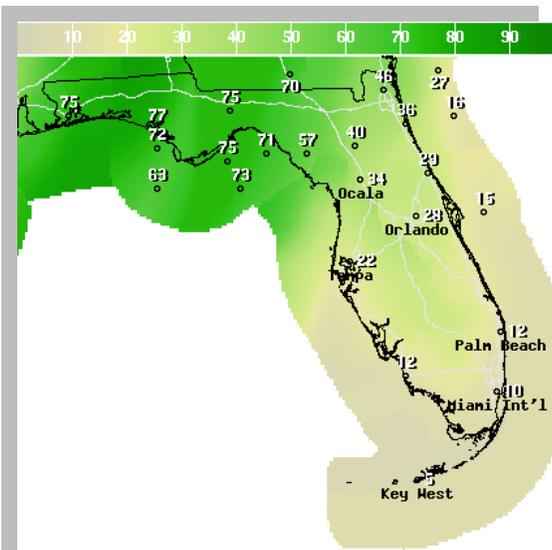
Forecast of Cumulative Rainfall Total Through Thursday



...TWO FRONTAL SYSTEMS BRING SOME MUCH NEEDED RAINFALL TO THE STATE BUT A RISK FOR STRONG STORMS...RISK FOR LIGHTNING AND LOW HUMIDITY WILL CONTINUE AN ELEVATED WILDFIRE THREAT STATEWIDE...

North Florida:

Tuesday-Wednesday: Mostly sunny skies with dry conditions are expected Tuesday and Wednesday behind the exiting cold front. Daytime highs will reach the low to mid 80s on Tuesday, but overnight lows are expected to drop overnight into the mid 50s to mid 60s north of I-4. On Wednesday, expect warmer temperatures as southerly flow ahead of the next cold front increases, causing afternoon temperatures to reach the mid 80s to low 90s. However, low relative humidity and south winds of 5-15mph should not cause any heat index issues.



12Hr Prob.Precip(%) Ending Thu May 04 2017 8PM EDT

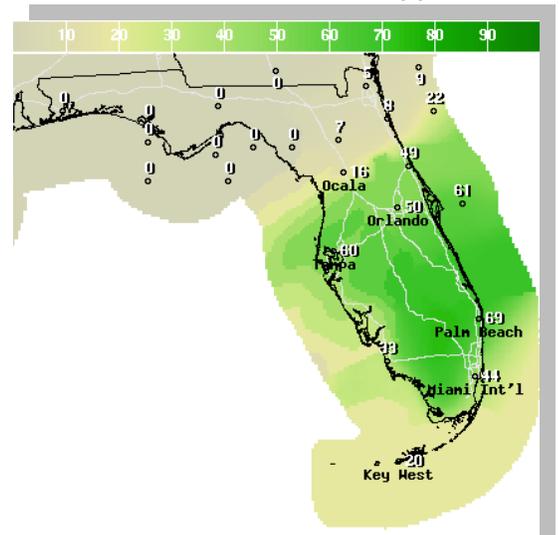
Wednesday night into Thursday, expect increasing clouds and increasing rain chances moving into the Panhandle from west to east ahead of the next frontal system. An associated squall line is forecast to the western Panhandle during the pre-dawn hours on Thursday and pushing east towards the Big Bend during the afternoon and into Northeast Florida during the evening and overnight hours. Some of these storms are expected to be strong to severe with damaging winds being the main threat, but the possibility for hail and isolated tornadoes will also exist. The Storm Prediction Center has placed the Florida Panhandle west of Panama City/Marianna in a **marginal risk for severe weather** early Thursday morning before sunrise, with this risk expanding into the Big Bend and Northeast Florida during the day on Thursday.

A second line of showers may form just ahead of the frontal boundary, and keep a chance for rain around until Thursday night for the Panhandle, early Friday for the Big Bend and showers clearing Northeast Florida Friday afternoon.

Clear, cool and dry conditions are expected on *Friday and Saturday* behind the front with high temperatures only reaching the low to mid 70s west of Tallahassee and mid to upper 70s for the Suwannee Valley and Northeast Florida and overnight lows in the 50s.

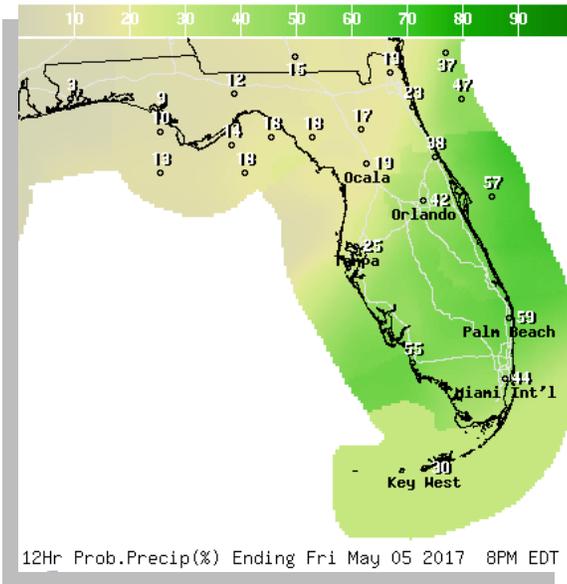
Central/South Florida:

Scattered showers and storms will continue on *Tuesday* across the Central and South Florida ahead of a weakening frontal boundary moving down the Peninsula. While severe weather is not expected, some storms could be strong with dangerous lightning being the main threat, along with gusty winds and possibly brief heavy downpours. Tonight, most of the activity should wane around sunset, but a slight chance for showers will continue overnight primarily south of Lake Okeechobee. Otherwise, expect mostly cloudy skies with warm temperatures in the mid to upper 80s during the afternoon and mild lows in the upper 60s to upper 70s.



12Hr Prob.Precip(%) Ending Tue May 02 2017 8PM EDT





Mostly dry conditions are forecast for *Wednesday and Thursday*, but very warm temperatures and east winds could generate isolated to widely scattered showers along the afternoon seabreeze, especially over inland and west coast areas. Otherwise, expect partly cloudy skies and warm temperatures in the mid 80s to low 90s.

Rain chances will increase *Thursday night into Friday* as the front moves into the area from the northwest. While the severe weather threat will be diminishing as the line of storms moves southward, a few storms could be severe with gusty winds and dangerous lightning being the main threats along with a small threat for hail and isolated tornadoes, especially along the I-4 corridor and along the West Central Florida coast.

Storms should clear out of the state Friday evening, with clear and sunny conditions expected for the region on Saturday.

- [NWS Mobile Daily Graphical Hazards](#)
- [NWS Jacksonville Daily Hazards](#)
- [NWS Tampa Daily Graphical Hazards](#)
- [NWS Key West Daily Hazards](#)

- [NWS Tallahassee Daily Graphical Hazards](#)
- [NWS Melbourne Daily Graphical Hazards](#)
- [NWS Miami Daily Graphical Hazards](#)

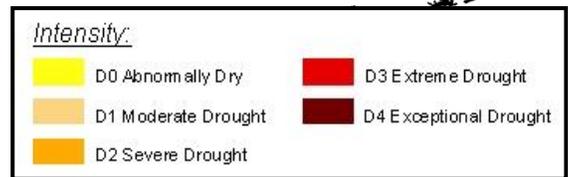
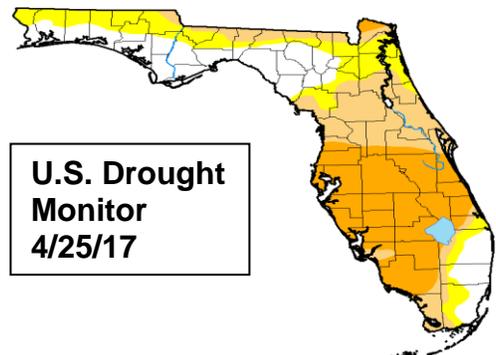
Drought Conditions and Fire Weather:

Severe drought conditions across Central and Southwest Florida are holding steady, but moderate drought conditions are expanding across northern Central Florida and along portions of North Florida, according to the U.S. Drought Monitor.

With the recent rainfall and more rainfall expected this week, short-term drought conditions may improve slightly, but rainfall values for the next 2 weeks are expected to be below average, resulting in the possibility of drought conditions worsening or expanding during the first few weeks of May.

Low relative humidity values across North Florida during the afternoon on Tuesday and Wednesday and could allow for an elevated fire spread threat. Fortunately, winds should be fairly light and rainfall is expected to arrive on Thursday. Although rain on Tuesday and Friday will help the control of existing fires in Central and South Florida, any lightning could create new wildfires. Low humidity and increasing winds are expected across Central Florida on Wednesday and will result in a **high wildfire threat**.

There have been several large fires across the state over the last few weeks. It is advised that anyone handling flammable materials use caution while outdoors on wildfire danger days. Dry vegetation or winds can fuel a wildfire and cause it to spread rapidly, turning a tiny spark into a devastating wildfire. Local fire weather forecasts can be found [here](#).

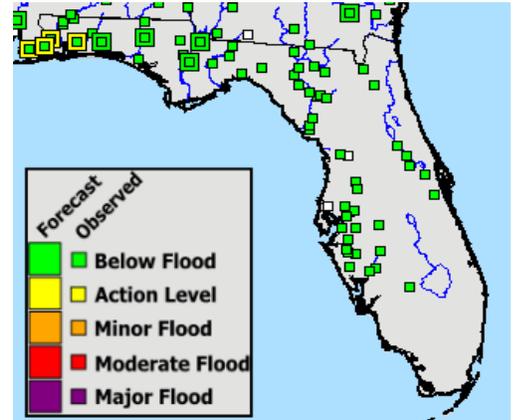


Rip Currents:

East to southeast winds will result in a **moderate to high risk for rip currents** at Panhandle and Southeast Florida beaches through Thursday, with a **high rip current risk** expected for all North Florida beaches on Thursday. The risk will expand to West Central and Southwest Florida beaches on Friday and Saturday due to strong west winds behind a cold front. *Anyone who plans to enter the water should check their local rip current forecast and learn how to escape a rip current before going to their beach destination.* [Daily surf zone and rip current forecasts for all Florida beaches.](#)

Hydrology (River Flooding):

Due to the abnormally dry conditions, river levels are low across the state. Thus, widespread river flooding is not anticipated during the next 5-days. A handful of rivers are in, or will be in, action stage later this week due to an anticipated 1-2" of rain. At this time, no rivers are forecasted to reach flood stage. To monitor river stages and for other information related to river flooding, please visit the Southeast River Forecast Center's website, <http://www.weather.gov/serfc/>.



For the official National Weather Service forecast, please click on the following cities:

[Pensacola](#) • [Panama City](#) • [Tallahassee](#) • [Gainesville](#) • [Jacksonville](#) • [Daytona Beach](#)

[Orlando](#) • [Tampa](#) • [Fort Myers](#) • [West Palm Beach](#) • [Miami](#) • [Key West](#)

[Click here for the latest watches, warnings, and advisories from The National Weather Service](#)

For coastal and offshore forecasts throughout Florida and Georgia, please click [here](#).

Have a great week!

Amy Godsey, Chief State Meteorologist
State Meteorological Support Unit
Florida Division of Emergency Management
www.FloridaDisaster.org

