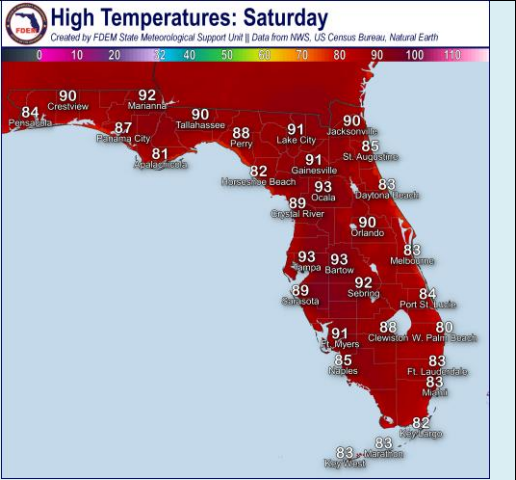
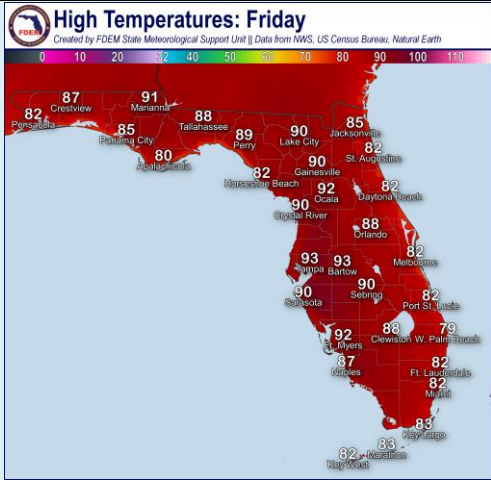
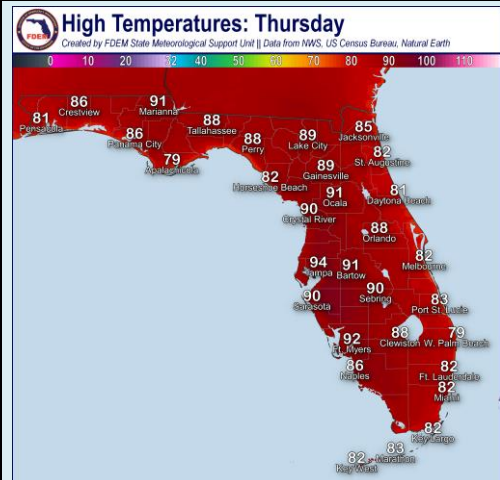


Tuesday, April 22, 2025					5-Day Statewide Weather Outlook			
No Threat			Low Threat		Moderate Threat		High Threat	
Day	Lightning	Tornado	Damaging Wind/Hail	Excessive Heat	Flash Flooding	Fog (Overnight)	Wildfire	Rip Currents
Tue	Iso. Northwest Panhandle					Locally Panhandle North Florida	Locally Interior W-Central & SW FL Peninsula Statewide	Panhandle, East-Central & SE FL NE FL West Coast
Wed	Locally North Florida					Panhandle & Big Bend North Florida & Nature Coast	Locally Interior W-Central & SW FL Peninsula Statewide	Panhandle, East-Central & SE FL Northeast FL West Coast
Thu	Iso. North of I-10 Corridor					Panhandle & W. Big Bend North Florida	Interior Western Peninsula Big Bend & Peninsula	East Coast & Panhandle West Coast
Fri	Iso. North of I-10 Corridor					Panhandle Big Bend & Suwannee Valley	Locally Interior Peninsula Statewide	East Coast & Panhandle West Coast
Sat	Iso. South FL					Panhandle Big Bend & Suwannee Valley	Locally Interior Peninsula Statewide	East Coast & Panhandle West Coast



Forecast High Temperatures: Thursday, Friday and Saturday

# KEEP YOUR COOL

Practice heat safety wherever you are.

**Indoors**  
Check-in on the elderly, sick, and those without air conditioning

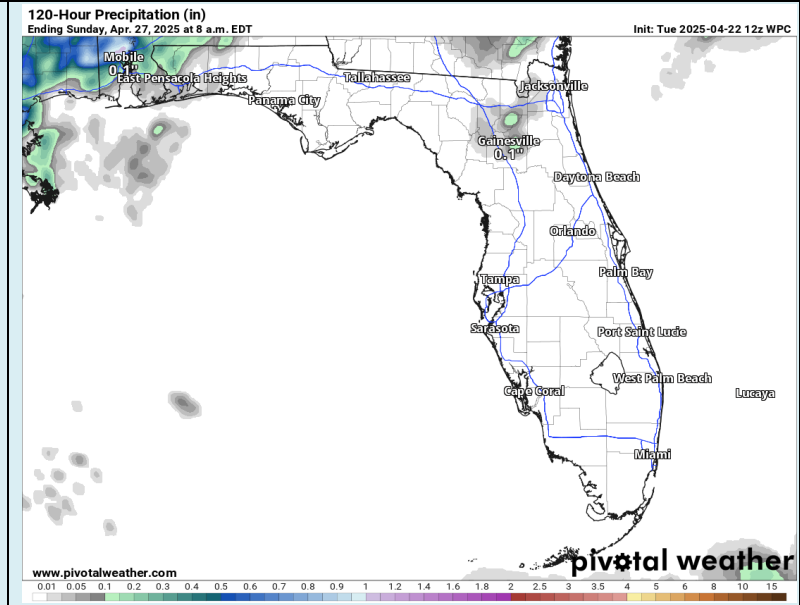
**Vehicles**  
Never leave kids or pets alone in a vehicle - LOOK before you LOCK

**Job Sites**  
Stay hydrated and take breaks in the shade or a/c as often as possible

**Outdoors**  
Limit strenuous outdoor activities, wear light, loose clothing, and find shade

FloridaDisaster.org/Hazards/Heat-Wave

Heat Safety



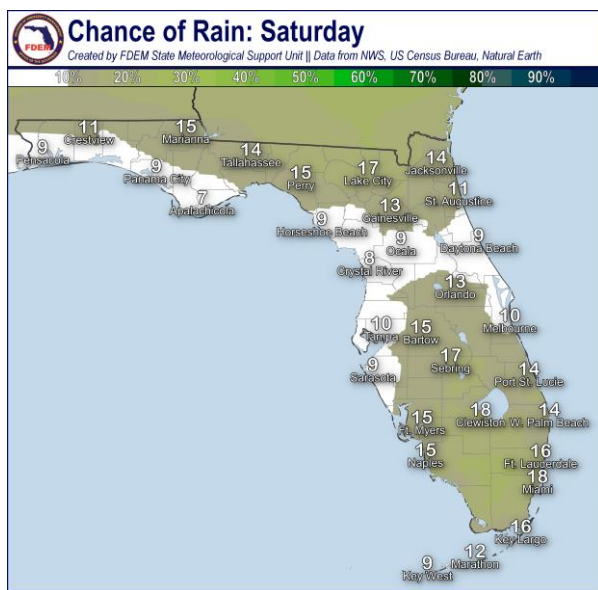
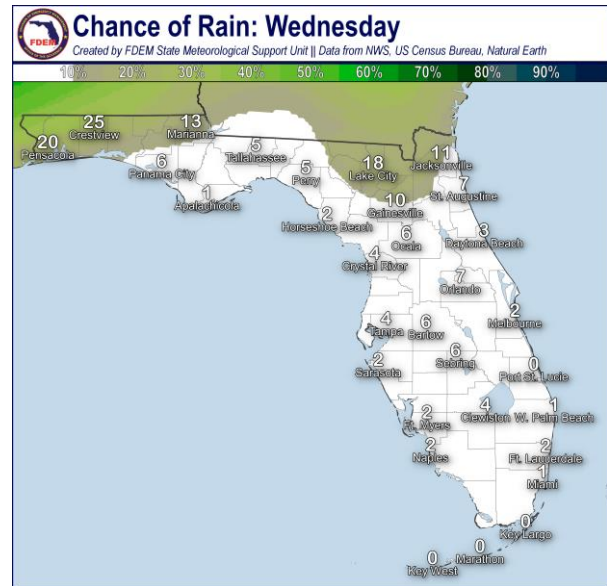
5 Day Forecast Rainfall Totals through Saturday Evening



**...Mostly Sunny and Dry Conditions Expected Each Day...Small Chance for Showers and Embedded Rumbles of Thunder Throughout North Florida Each Day...Sensitive to Elevated Wildfire Conditions Each Day...Fog Development Possible Each Night and Predawn Hours Throughout Panhandle & North Florida...Temperatures in 80s and 90s Each Day...Burn Bans in Effect for Several Interior Peninsula Counties with Ongoing Drought and Dry Conditions...Extreme Drought Introduced Into South Florida on Newest Drought Monitor...**

## Tuesday – Saturday:

Warm and mostly dry conditions can be expected across the Sunshine State through the next five days as high pressure over the western Atlantic continues to be the leading mechanism that is driving the current weather pattern. Shower and thunderstorm activity will continue to remain limited by drier air infiltrating the upper-levels. There may be a few chances for some brief showers at times throughout the rest of the week and into the weekend, but significant rainfall is not expected. A frontal boundary will stall over the Appalachians on Tuesday, which may give way to a few brief showers, or even rumbles of thunder, along the western Panhandle (20-25% chance of rain). By Wednesday and into Thursday, there showers could expand throughout northern Florida, mainly north of the I-10 corridor and into the Suwannee Valley as the front begins to dissipate (10-25% chance of rain). As well, the sea breeze on Wednesday and Thursday will help to create more scattered shower and thunderstorm activity along and east of the Suwannee Valley during the afternoon hours. There is also a chance for some embedded rumbles of thunder within these brief showers. Through the end of the week, the sea breeze may be able to develop further inland and bring some very isolated showers and embedded thunderstorms throughout portions of North Florida and the interior South Florida (10-20% chance of rain). Mostly dry and calm conditions can be expected throughout the overnight hours each night.



**Instances of fog** will be possible across the Panhandle and throughout North Florida each night and early in the mornings with calm and quiet conditions returning.

With several days now of warm and dry conditions, the threat for wildfire will continue throughout the interior Central and Southwest Florida as relative humidity values will fall **near and below critical thresholds** during the afternoons (30-40%). **Sensitive wildfire conditions** will likely expand into the Suwannee Valley and along the I-10 corridor this week as a dry spell has developed over the region, along with most of the state. The daily sea breeze may allow for wind gusts to peak near 15 mph along the coast through the early part of the forecast period, with slightly more calm winds further inland. Towards the end of the week, **wind gusts will increase to 15-20 mph** and possibly **upwards of 25 mph** throughout the



interior Peninsula. Elevated winds over areas with drought conditions and relative humidity values near critical thresholds will create a more **elevated wildfire threat**.

High temperatures each day will reach into the 80s and lower 90s each day across the state, with interior portions of Central and Southwest Florida reaching the middle 90s later in the week. Low temperatures will fall into the 60s each night, with portions of Southeast Florida and the Keys seeing low temperatures in the lower to middle 70s.

### Hydrology & Flooding:

There is no risk for flash flooding over the next five (5) days. For the latest on the rainfall outlook, please visit the Weather Prediction Center (WPC) [website](#).

All Florida rivers, creeks and waterways are below flood stage and riverine flooding is not expected over the next 5 days.

Lake Okeechobee's average elevation is 11.72 feet, which is within the operational band and 2.12 feet below normal for this time of year.

### Fire Weather:

Some noticeable changes were made on the latest [Drought Monitor](#) (4/10) update with the introduction of **extreme drought** just south of Lake Okeechobee and interior portions of South Florida and the introduction of abnormally dry (emerging drought) conditions along the coastal Panhandle. Another change made this week were the expansion of **severe drought** throughout much of South Florida as well as over the southern half of Lake Okeechobee. Several days of warm and dry conditions have led to these drought conditions expanding and worsening, especially throughout the Peninsula. **Elevated fire danger** continues to be a concern nearly statewide, but especially across the Peninsula where conditions have been drier for longer. Rainfall deficits over the last 60 days have risen to 2-4" **below normal** on average from the Ocala area and southward throughout the Peninsula. Portions of East-Central Florida and along the Palm Beach Coast have seen rainfall totals increase to 4-5" below normal locally in areas. As well, **burn bans** have expanded into Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota and Volusia counties. With warm and dry conditions expected to continue through this week, drought conditions will likely continue to expand and worsen throughout the state.

[The Keetch-Byram Drought Index](#) average for Florida is **421 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **26** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Dry and warm conditions can be expected throughout the forecast period as high pressure continues to dominate across the Sunshine State. With lack of rainfall expected through the forecast period and relative humidity values falling near and below critical thresholds during the afternoons, **sensitive to elevated wildfire conditions** can be expected to develop each day, especially throughout the Peninsula where drought conditions are the worst. More **sensitive wildfire conditions** are likely throughout interior North Florida following the last week or two of warm and dry conditions developing. Wind gusts should remain relatively light throughout the first





half of the forecast period, with stronger wind gusts developing along the sea breeze. By the end of the week, wind gusts look to increase **upwards of 15-20 mph** and possibly **upwards of 25 mph** at times throughout interior Central and South Florida. According to the [Florida Forest Service](#), there are currently 84 active wildfires across the state burning approximately 2,947 acres.

### Rip Currents & Marine Hazards:

**Poor to hazardous beach and boating conditions** can be expected along the Florida Panhandle and East Coast of Florida as breezy onshore wind begin to develop this afternoon. A **high risk for rip currents** continue to extend across the Western Panhandle due to persisting onshore winds. Elevated onshore winds and ocean swells throughout the Eastern Peninsula will create a **moderate to high risk for rip currents** beginning Tuesday and continuing till the weekend. Low risk for rip currents along the western panhandle. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

Calm seas near 1-3' can be expected statewide on Tuesday and continuing till the start of the weekend. Elevated ocean swells are expected to increase **upwards of 3-4'** along the Southeast Florida Coast and Atlantic Facing Keys starting Thursday afternoon and persist till the end of forecast period.

**Red Tide** has been observed in **1** sample across Okaloosa County as of 4/18.

The latest **Blue-Green Algae** report shows algal bloom conditions were reported at eleven (11) site visits from 4/11 to 4/17. Scattered low to **moderate bloom potential** was observed primarily along the entire perimeter of Lake Okeechobee via satellite imagery. Satellite imagery for the Caloosahatchee shows scattered low to **moderate bloom potential** in the visible portion of the upper estuary. Scattered **moderate to high bloom potential** was observed for Lake George and scattered low to **high bloom potential** across the mainstem of the St. Johns River flowing downstream to Jacksonville. The St. Lucie Estuary satellite imagery shows no bloom in visible portions.

[NWS Mobile Daily Hazards](#)

[NWS Jacksonville Daily Hazards](#)

[NWS Tampa Daily Graphical Hazards](#)

[NWS Tallahassee Daily Graphical Hazards](#)

[NWS Melbourne Daily Graphical Hazards](#)

[NWS Miami Daily Graphical Hazards](#)

[NWS Key West Daily Hazards](#)

**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 wonderful rest of the week!

Kennedy Tartt, Assistant State Meteorologist

Jack Anderson, Meteorological Intern

Florida Division of Emergency Management

[www.FloridaDisaster.org/Weather](http://www.FloridaDisaster.org/Weather)

