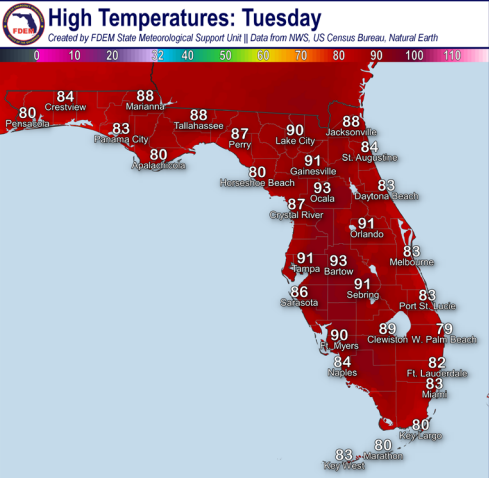
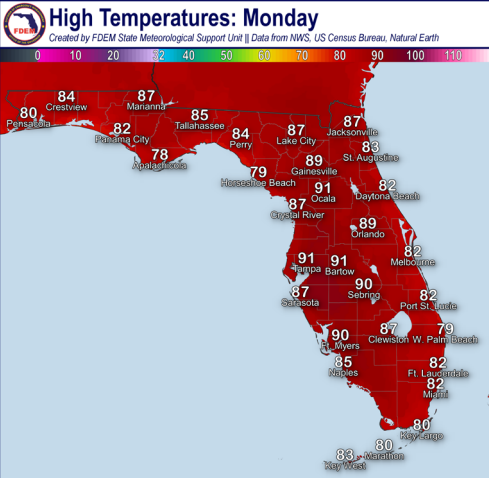
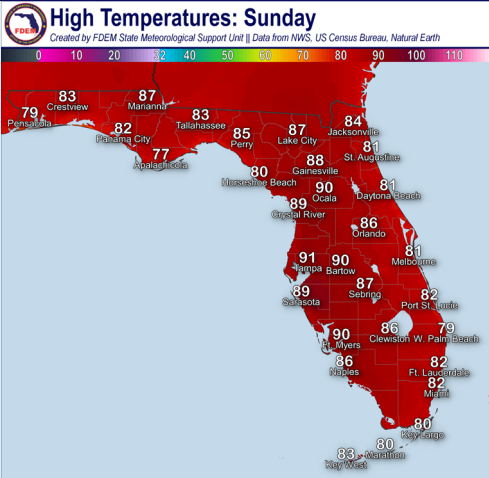
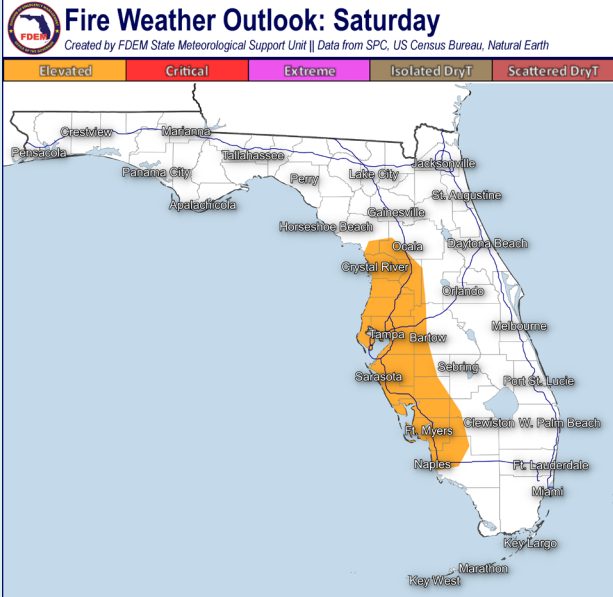
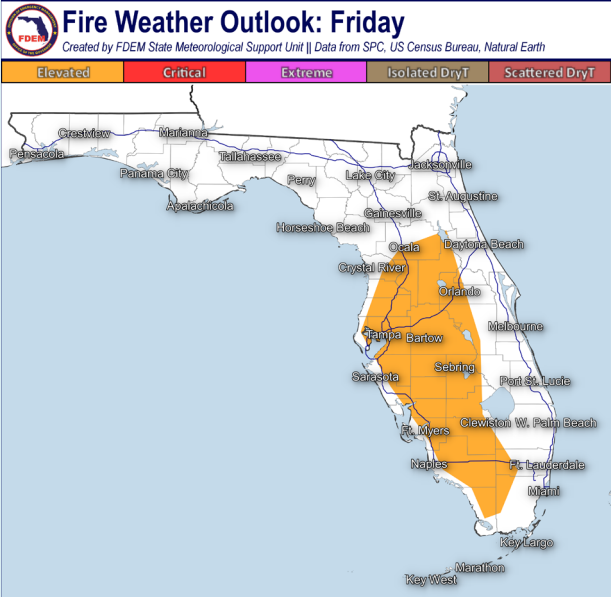


Friday, April 18, 2025					5-Day Statewide Weather Outlook			
No Threat			Low Threat		Moderate Threat		High Threat	
Day	Lightning	Tornado	Damaging Wind	Hail	Flash Flooding	Riverine Flooding	Fire Weather	Rip Currents
Fri							Locally W & Int. Peninsula Statewide E-Coast & Keys	SE-Coast Statewide W-Coast
Sat							Locally W-Peninsula Statewide E-Coast & Keys	Statewide NE-Coast & Locally W-Coast
Sun							Peninsula	Statewide NE & W-Coasts
Mon	Locally Iso. W-Panhandle		Iso. W-Panhandle				W-Central FL Peninsula	Statewide NE & W-Coasts
Tue	Locally Iso. Panhandle		Iso. Panhandle				W-Central FL Peninsula & Big Bend	Statewide NE-Coast W-Coast



High Temperatures: Sunday, Monday, Tuesday



SPC Severe Weather Outlook: Friday

SPC Fire Weather Outlook: Saturday



...Mostly Dry Conditions Across the State Over the Next 5 Days Under High Pressure...Isolated Rain Chances Return to the Panhandle Early Next Week As Frontal Boundary Approaches and Stalls to the North of Florida...Winds near 10-15 MPH With Gusts Near 15-25 MPH Expected Through Much of the Weekend, Remaining Near 5-10 MPH With Gusts Near 10-20 MPH Into Early Next Week...Sensitive to Elevated Wildfire Conditions To Persist In the Afternoons and Evenings Over the Next 5 Days As Dry Air Lingers...The Storm Prediction Center (SPC) is Outlooking an Elevated Risk (Level 1 of 3) for Fire Weather Along Portions of the Peninsula Today and Saturday; Low Relative Humidity, Breezy Winds, and Dry Fuels to Create Increased Wildfire Concerns...Red Flag Warnings May Be Issued As Conditions Warrant...Mandatory Burn Bans In Effect For Numerous Peninsula Counties...Moderate to High Risk for Rip Currents Expected Nearly Statewide Through the Weekend Into Early Next Week...Areas of Patchy to Locally Dense Fog Possible Overnight Into the Following Morning Hours Over the Next Few Days...

Friday – Sunday:

Mostly dry conditions and clear skies can continue to be expected across the Sunshine State over the next 3 days under the influence of high pressure as it drifts further eastward into the Atlantic (near 0-10% chance of rain). Cloud cover will begin to increase across the state Sunday ahead of the next system.

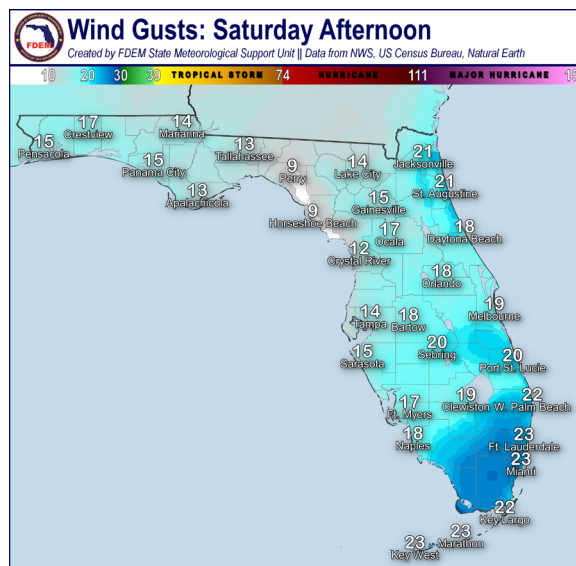
High temperatures will continue to generally rise into the 80s across the state with warmer temperatures in the middle 80s to low 90s across West-Central and Southwest Florida and locally cooler temperatures in the upper 70s to low 80s across coastal areas along the East Coast and Florida Panhandle. Easterly to southeasterly winds will reach near 10-15 mph with **gusts near 15-25 mph** today and Saturday, returning to near 5-15 mph with **gusts near 10-20 mph** Sunday. **Locally stronger gusts near 20-25 mph** will remain possible across South Florida and the Keys on Sunday.

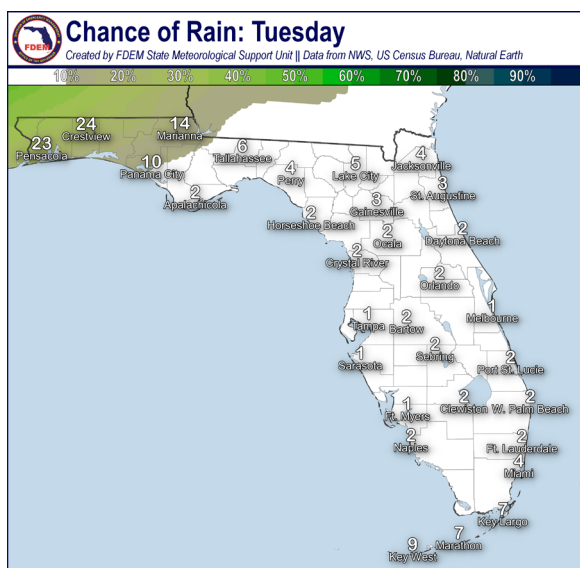
Moisture will begin slowly returning to the state through the weekend, but not enough to put an end to the ongoing dry spell. **Sensitive to elevated wildfire conditions** will persist across much of the state in the afternoons and evenings as lingering dry air pulls **relative humidity values down to near 30-45%**. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** along portions of the Peninsula today and Saturday as increased winds and low relative humidity values over areas with dry fuels will promote **increased fire weather concerns**. **Red Flag Warnings** may be issued as conditions warrant. **Mandatory Burn Bans** are in effect for Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota, and Volusia Counties.

Low temperatures will remain in the upper 50s to middle 60s across North Florida, 60s across Central and Southwest Florida, and upper 60s to middle 70s across Southeast Florida and the Keys each night. Areas of **patchy to dense fog** will be possible across portions of the state overnight into the following morning hours each day.

Monday – Tuesday:

Mostly dry conditions will generally persist across the state early next week under the influence of high pressure to the east (5-25% chance of rain). A frontal boundary will approach the state late this weekend into early next week before stalling well to the north of Florida, allowing isolated rain chances





to return along the Panhandle Monday and Tuesday (10-25% chance of rain). An **isolated strong to severe thunderstorm or two** cannot be ruled out, especially during peak heating hours of the day, as the frontal boundary stalls just north of Florida.

High temperatures will rise into the middle 80s to middle 90s nearly statewide Monday and Tuesday afternoon. Locally cooler temperatures in the upper 70s to middle 80s are likely along portions of the East Coast, coastal Florida Panhandle, and Keys with the help of sea breezes.

Southeasterly to southerly winds near 5-10 mph with **gusts near 10-20 mph** can be expected statewide early next week. Despite the continued return of moisture, lingering dry air will continue to **lower relative humidity values to near 30-50%** across interior portions of the Peninsula early next week, giving way to

sensitive to locally elevated wildfire conditions in the afternoons and evenings.

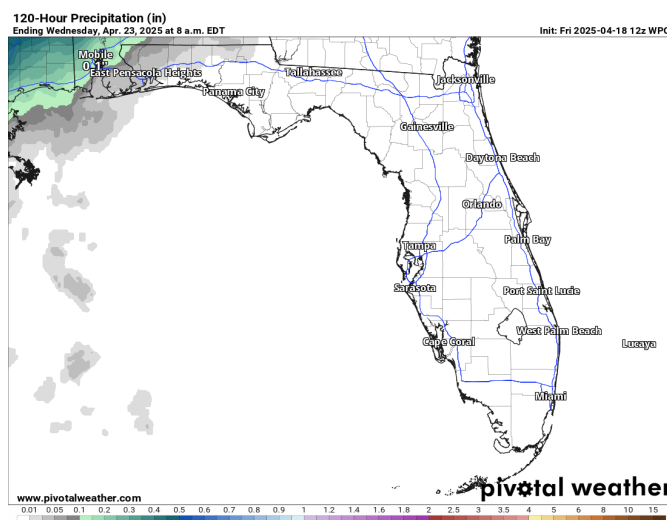
Low temperatures will remain warm in the low to middle 60s across North Florida, middle to upper 60s across Central Florida, upper 60s to middle 70s across South Florida, and middle 70s along the Keys each night.

Hydrology & Flooding:

Flash flooding is not expected over the next 5 days. Mostly dry conditions can continue to be expected across the Sunshine State through the weekend and nearly statewide early next week under the influence of high pressure. A frontal boundary will approach the state late this weekend into early next week before stalling well to the north of Florida, allowing isolated rain chances to return along the Panhandle Monday and Tuesday. Widespread rainfall totals are expected to remain well below 1" over the next 5 days. For the latest on the rainfall outlook, please visit the Weather Prediction Center [website](#).

There are no riverine flooding concerns at this time. For more information, visit the [River Forecast Center](#).

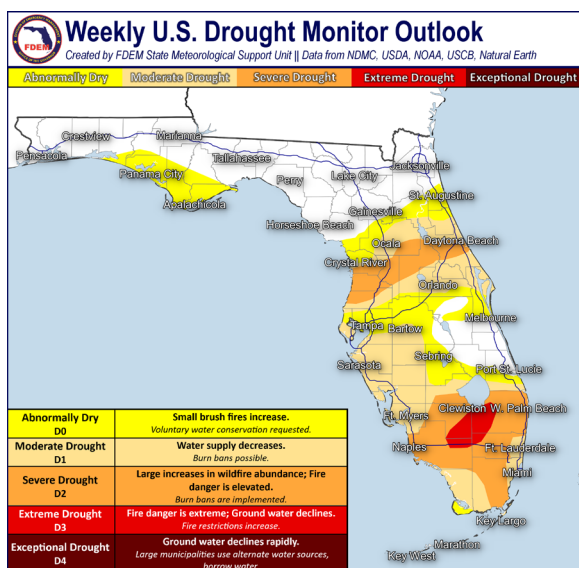
Lake Okeechobee's average elevation is 11.87 feet, which is within the operational band and 2.08 feet below normal. Lake elevations have fallen by about 0.34 feet over the past week and about 1.16 feet over the past 30 days. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall across the state over the next week or so which may allow water levels to hold relatively steady.



Fire Weather:

Mostly quiet weather conditions occurred in the Southeast U.S. this past week (as of 4/17), though scattered rainfall amounts from 0.5-1" occurred. Cooler-than-normal temperatures also occurred across the region. **Moderate and Severe Drought** has expanded, and **Extreme Drought** has developed in South Florida on this week's [Drought Monitor](#) update (valid 4/17) where high fire danger continued to grow amid decreasing streamflow and soil moisture and growing short-term precipitation





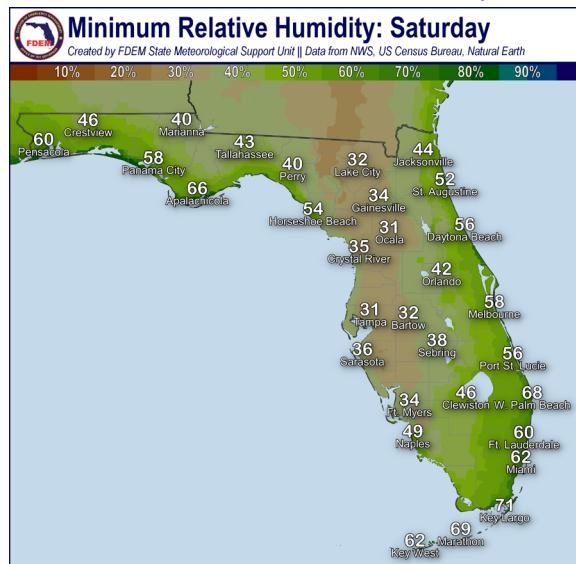
deficits. **Abnormally Dry (Emerging Drought)** to **Moderate Drought** conditions remain relatively unchanged across the rest of the Peninsula with another pocket **Severe Drought** north of the I-4 corridor stretching from the Nature Coast to Daytona Beach. **Abnormally Dry** conditions have also been introduced to southern portions of the Central Florida Panhandle with this week's update. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall across the state over the next week or so which may allow conditions to hold steady or continue worsening.

The Keetch-Byram Drought Index average for Florida are **24** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Orange, Palm Beach, Pasco,

Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Mostly dry conditions can continue to be expected across the Sunshine State through the weekend and nearly statewide early next week under the influence of high pressure. A frontal boundary will approach the state late this weekend into early next week before stalling well to the north of Florida, allowing isolated rain chances to return along the Panhandle Monday and Tuesday. Easterly to southeasterly winds will reach near 10-15 mph with **gusts near 15-25 mph** today and Saturday, returning to near 5-15 mph with **gusts near 10-20 mph** Sunday and persisting into early next week. Moisture will begin slowly returning to the state through the weekend, but not enough to put an end to the ongoing dry spell. **Sensitive to elevated wildfire conditions** will persist across much of the state in the afternoons and evenings as lingering dry air pulls **relative humidity values down to near 30-45%**. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** along portions of the Peninsula today and Saturday as increased winds and low relative humidity values

over areas with dry fuels will promote **increased fire weather concerns**. **Red Flag Warnings** may be issued as conditions warrant. **Mandatory Burn Bans** are in effect for Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota, and Volusia Counties. Despite the continued return of moisture, lingering dry air will continue to **lower relative humidity values to near 30-50%** across interior portions of the Peninsula early next week, giving way to **sensitive to locally elevated wildfire conditions** in the afternoons and evenings. Areas of **patchy to dense fog** will be possible across portions of the state overnight into the following morning hours through the weekend, at least. According to the [Florida Forest Service fire dashboard](#), there are 42 active wildfires across the state burning approximately 3,090.58 acres (as of 1:30 PM EDT)

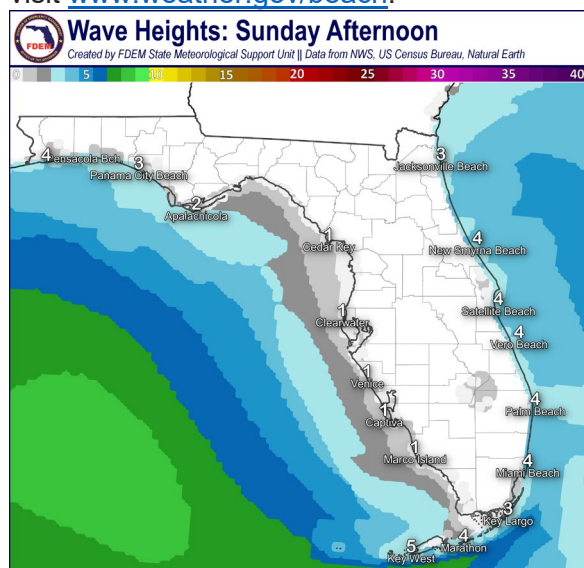


Rip Currents & Marine Hazards:

A **moderate to high risk for rip currents** can be expected along the Florida Panhandle and East Coast over the next 5 days due to breezy winds this weekend and long-period swells along the



coastlines this weekend into early next week. A low risk for rip currents will persist along the West Coast today into Saturday. Long-period swells arriving along the coastline will likely create a **moderate to high risk for rip currents** for at least portions of the West Coast this weekend and lingering early next week. A low risk will likely return along the West Coast by Tuesday. For the latest Rip Current Outlook, visit www.weather.gov/beach.



Large breaking waves upwards of 4-7' can be expected along the Atlantic-facing Keys today, increasing to **near 6-9'** tonight and spreading along the Southeast Coast due to breezy southeasterly winds creating **hazardous beach and boating conditions**. These large breaking waves will continue through the weekend as breezy southerly to southeasterly winds persist. Weaker winds expected early next week will allow **wave heights to return to near 3-6'** along the Atlantic-facing Keys early next week. Panhandle beaches will see **wave heights** remain **near 2-3'** today, increasing to **near 2-4'** this weekend and into early next week as the breezy southerly to southeasterly winds build ocean swells in the Gulf. Weaker winds will allow **wave heights** along Panhandle beaches to return to **near 2-3'** Tuesday. The East Coast can expect to see **wave heights near 3-4'** through the weekend, returning

to **near 2-3'** early next week. All other Florida beaches can expect **wave heights** to remain **near or below 1-3'** throughout the forecast period.

Coastal flooding is not expected over the next 5 days; however, breezy onshore winds and long-period ocean swells along the Florida Panhandle may lead to instances of **elevated water levels (0.25-0.75' above normally dry ground)** near and at times of high tide throughout the forecast period. Isolated instances of **minor coastal flooding** cannot be ruled out.

Red Tide has not been observed above background levels over the past week (valid 4/11).

As of 4/10, **Blue-Green Algae** was observed on satellite imagery, although partially obscured by cloud cover, of Lake Okeechobee with scattered low to **moderate bloom potential** primarily along the northern and western shores of the lake. Partially obscured satellite imagery of the St. Johns River from 4/9 showed scattered low to **moderate bloom potential** on visible portions of Lake George and the mainstem of the St. Johns River downstream to Jacksonville. Satellite imagery of the Caloosahatchee Estuary from 4/10 was also partially obscured by cloud cover but shows scattered low to **moderate bloom potential** in the visible portion of the upper estuary. The most recent usable satellite imagery for the St. Lucie Estuary from 4/7 is partially obscured by cloud cover but shows no bloom potential.

[NWS Mobile Daily 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](#)

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

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[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 weekend!

Melissa James, Assistant State Meteorologist

Florida Division of Emergency Management

www.FloridaDisaster.org/Weather

