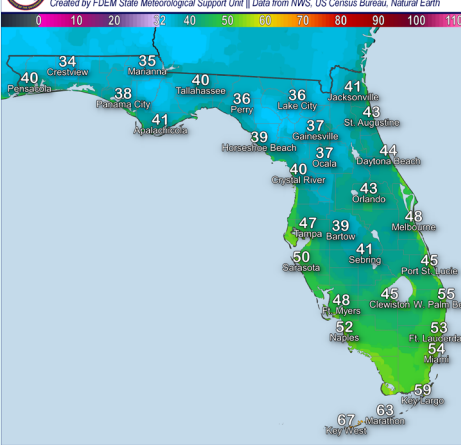
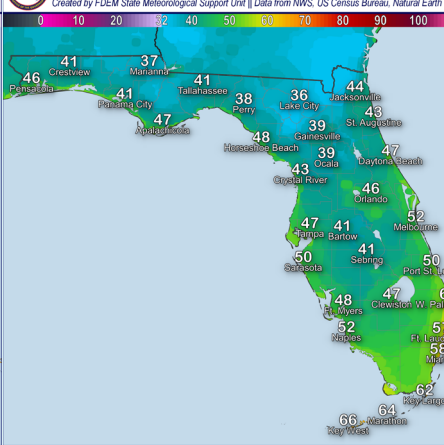


Friday, November 22, 2024					5-Day Statewide Weather Outlook			
No Threat			Low Threat		Moderate Threat		High Threat	
Day	Lightning	Tornado	Damaging Wind/Hail	Flash Flooding	Riverine Flooding	Fire Weather	Freezing (Overnight)	Rip Currents
Fri					Withlacoochee near Holder St. Johns at Astor	N-C Peninsula Statewide	North Florida	FL Panhandle & W-Coast E-Coast
Sat					Withlacoochee near Holder & St. Johns at Astor	Locally Iso. Peninsula	Locally Iso. North FL	Statewide
Sun					Withlacoochee near Holder & St. Johns at Astor	Locally Iso. N & Central FL		NE Coast Statewide W-Coast
Mon					Withlacoochee near Holder & St. Johns at Astor	Locally Iso. N- Peninsula		NE & CE Coast Statewide W-Coast
Tue	Iso. Panhandle				Withlacoochee near Holder & St. Johns at Astor	Iso. Peninsula		NE & CE Coast Statewide W-Coast

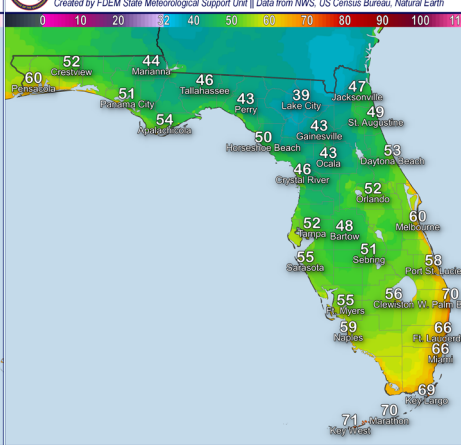
**Low Temperatures: Friday Night**  
Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



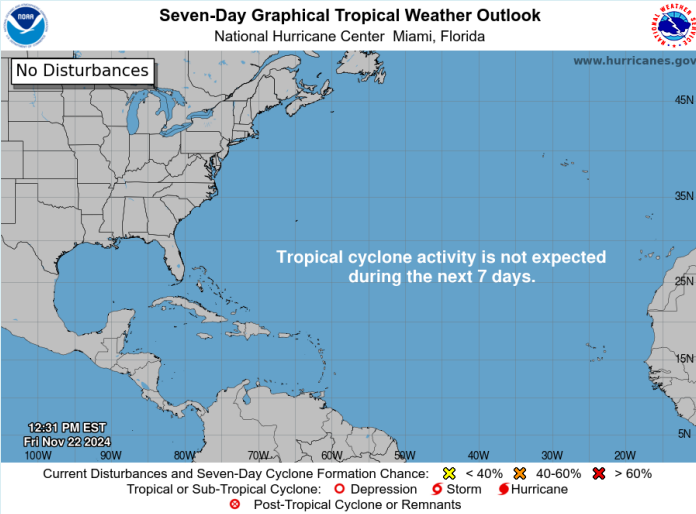
**Low Temperatures: Saturday Night**  
Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



**Low Temperatures: Sunday Night**  
Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth

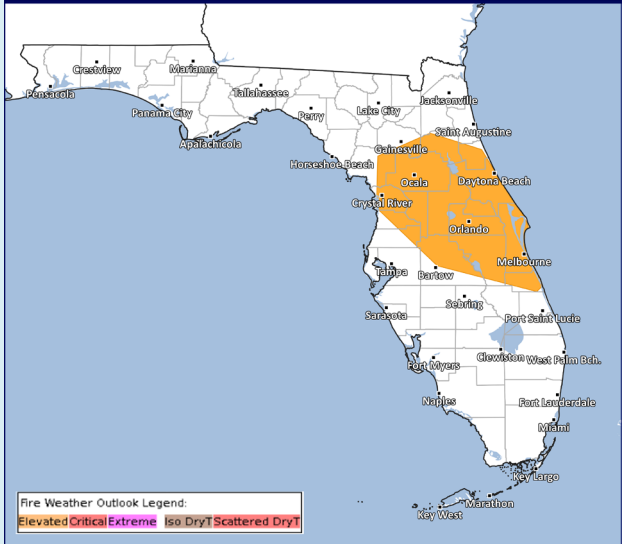


*Low Temperatures: Friday, Saturday, Sunday*



*NHC 7-Day Tropical Weather Outlook: Friday*

**SPC Fire Weather Outlook: Friday**  
Created by FDEM State Meteorological Support Unit || Data from SPC, US Census Bureau, Natural Earth



*SPC Fire Weather Outlook: Friday*

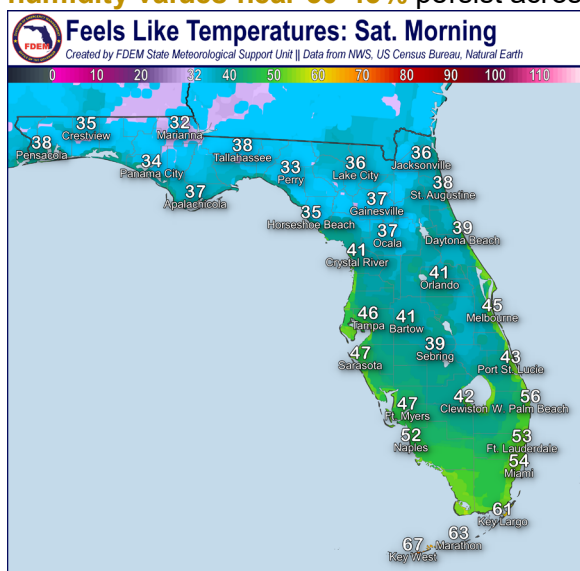


**...Mostly Dry and Sunny Conditions Across the State Over the Next 5 Days Courtesy of a Cool And Dry Area of High Pressure...Isolated Showers and Thunderstorms Possible In the Panhandle Ahead of The Next Cold Front Tuesday...Breezy Winds With Gusts Upwards of 15-25 MPH Persist Across the State Today Before Beginning to Diminish Tonight and Through the Weekend...Elevated Risk for Fire Weather Across the North-Central Peninsula Today; Sensitive to Elevated Wildfire Conditions Expected Across Portions of North and Central Florida With Locally Sensitive Wildfire Conditions Elsewhere...Locally Sensitive Wildfire Conditions Persist Across Portions of the State Through the Next 5 Day...Low Temperatures In the Middle To Upper 30s Across North Florida Tonight and Saturday...Elevated Winds To Cause Temperatures to Feel Like They Are In The Low to Middle 30s Across North Florida Overnight Into Early Saturday Morning...Frost Advisories Issued Along the Western Panhandle As Diminishing Winds Will Allow For Areas of Frost Across North Florida Overnight Into Early Saturday Morning; Additional Frost Advisories Will Likely Be Issued Later Today...Patchy Areas of Frost May Also Be Possible Across North Florida Saturday Night Into Early Sunday Morning...Moderate to High Risk for Rip Currents Across Much of the State...Minor Saltwater Flooding Continues Along the Upper and Middle Keys...**

### Friday – Sunday:

A dry re-enforcing cold front currently situated near the I-4 corridor will continue to move through the state today. A cool and dry high pressure airmass building in behind the cold front will shift southeastward this weekend and become more centered over Florida by Sunday. Dry and sunny conditions will persist throughout the period, courtesy of this cool and dry area of high pressure (near 0% chance of rain). Breezy northwesterly winds near 10-15 mph with **gusts upwards of 15-25 mph** will persist statewide today before gradually dissipating tonight and through the weekend.

Sunny conditions will allow conditions to gradually warm each day. High temperatures will remain in the low to middle 60s across North Florida, middle 60s to low 70s across Central and South Florida, and low middle 70s across the Keys today and Saturday but rise back into the upper 60s to low 70s across North Florida with low to middle 70s elsewhere Sunday. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** across the North-Central Florida Peninsula as **sensitive to elevated wildfire conditions** are expected across portions of Northern and Central Peninsula this afternoon with **locally sensitive wildfire conditions** possible elsewhere as **relative humidity values fall near or below critical thresholds (25-45%)**. **Sensitive wildfire conditions** will continue to be possible across portions of the state through the weekend as **relative humidity values near 30-45%** persist across much of the state.



Low temperatures will continue to fall into the **middle to upper 30s** across North Florida with low to middle 40s along the coastlines, **upper 30s** to middle 40s across Central Florida with upper 40s to low 50s along the coastlines, middle 40s to middle 50s across South Florida, and 60s along the Keys tonight and Saturday. Elevated winds will cause **temperatures to feel like they are near freezing** in the **low to middle 30s** across much of North Florida overnight into early Saturday morning. Diminishing winds and sufficient moisture across North Florida will likely allow for **areas of frost** to develop overnight into early Saturday morning. **Frost Advisories** have been issued along the Western Panhandle for tonight and additional **Frost Advisories** are likely to be issued later today. **Patchy areas of frost** are also expected overnight Saturday into early Sunday morning across North Florida. Low



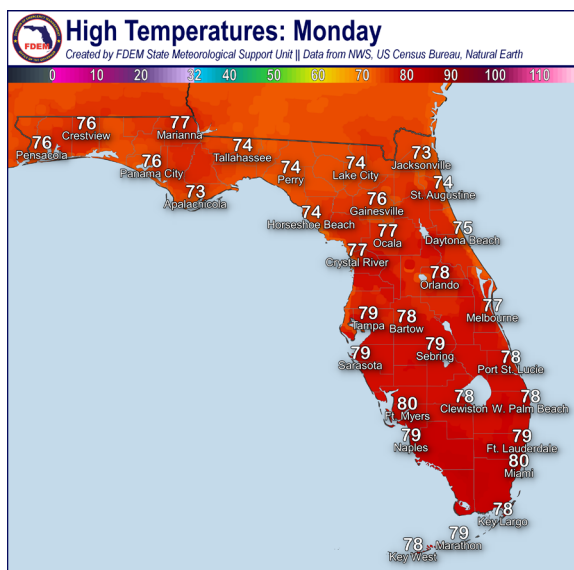
temperatures will remain warmer in the upper 30s to middle 40s through the Suwannee Valley, middle 40s to middle 50s across North Florida, upper 40s and 50s across Central Florida, upper 50s to middle 60s across South Florida, and upper 60s to low 70s along the Southeast Coast and Keys Sunday night.

### Monday – Tuesday:

Mostly dry and sunny conditions will persist into early next week under the influence of high pressure (near 0% chance of rain). An isolated shower or two may make their way into the Panhandle Tuesday ahead of the next cold front (5-10% chance of rain). Breezy winds near 5-10 mph with **gusts upwards of 10-15 mph** are anticipated along the Panhandle, South Florida, and the Keys Monday and Tuesday.

High temperatures will rise back into the middle to upper 70s across North Florida, upper 70s to low 80s across Central and South Florida, and upper 70s to low 80s along the Southeast Coast and Keys early next week. **Locally sensitive wildfire conditions** cannot be ruled out in the afternoons across portions of the Northern and Central Peninsula as **relative humidity values fall near critical thresholds (35-50%)**.

Low temperatures will remain in the upper 40s to middle 50s through the Northern Peninsula, middle 50s to middle 60s along the Florida Panhandle and across Central Florida, 60s across South Florida, and upper 60s to low 70s along the Southeast Coast and Keys Monday night. Tuesday night, low temperatures will fall into the upper 40s to middle 50s across North Florida, middle 50s to low 60s across Central Florida, low to middle 60s across South Florida, and upper 60s to middle 70s along the Southeast Coast and Keys.



### Tropical Weather:

**Tropical cyclone activity is not expected during the next 7 days.**

For the latest on the tropics, please visit the National Hurricane Center [website](#).

### Hydrology & Flooding:

There is no risk of flash flooding over the next 5 days. Sunny and dry conditions will generally persist statewide through the period courtesy of high pressure, with an isolated shower or two possible along the Panhandle Tuesday ahead of a cold front as it sinks into the Southeastern U.S. Widespread rainfall totals are expected to remain well below 1". For the latest on the rainfall outlook, please visit the Weather Prediction Center [website](#).

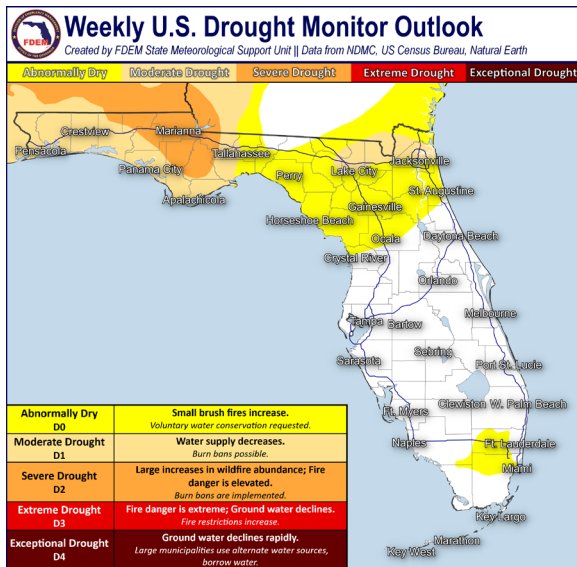
**Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River in response to Hurricane Milton. **Moderate flooding** persists along the [Withlacoochee River near Holder at SR-200](#) as water levels continue to slowly decline. Minor flooding continues along the [St. Johns River at Astor](#) as water levels hold steady or very slowly decline. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.00 feet, which is within the operational band and 1.09 feet above normal. Lake elevations have fallen about 0.09 feet over the past week and about 0.07 feet over the past 30 days. Above normal temperatures and near normal rainfall outlooked across South Florida over the next week or so may allow water levels to hold steady or continue gradually falling.





## Fire Weather:



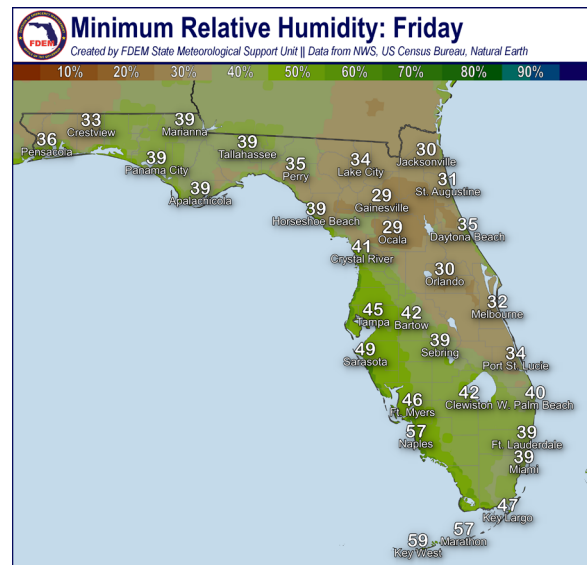
Dryness and drought conditions persist across North Florida on this week's [Drought Monitor](#) update (11/21) as a result of little to no rainfall across the state. **Severe Drought** conditions have shifted eastward and now cover much of the Central Florida Panhandle. **Moderate Drought** conditions remain in place through the rest of the Panhandle and eastward to the Capital City but have also now been introduced in a band along and north of the I-10 Corridor from the I-75 corridor eastward to the East Coast. **Abnormally Dry** (emerging drought) conditions remain in place through the Eastern Big Bend and Northern Peninsula and have also been introduced in South Florida in this week's update where rainfall totals ranged from 1/2 to 2/3 of normal for the past couple of months. Above normal temperatures and near to slightly above normal rainfall outlooked over the next week or so may allow for little change in drought

conditions over the next week.

[The Keetch-Byram Drought Index](#) average for Florida is **335 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Sunny and dry conditions will generally persist statewide through the period courtesy of high pressure, an isolated shower or two possible along the Panhandle Tuesday ahead of the next cold front.

Breezy northwesterly winds near 10-15 mph with **gusts upwards of 15-25 mph** will persist statewide today before gradually dissipating tonight and through the weekend and into early next week. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** across the North-Central Florida Peninsula as **sensitive to elevated wildfire conditions** are expected across portions of Northern and Central Peninsula this afternoon with **locally sensitive wildfire conditions** possible elsewhere as **relative humidity values fall near or below critical thresholds (25-45%)**. **Sensitive wildfire conditions** will continue to be possible across portions of the state through the weekend and into early next week as **relative humidity values near 30-45%** persist. According to the [Florida Forest Service fire dashboard](#), there are 10 active wildfires across the state burning approximately 27.36 acres (as of 9:15 AM EST).



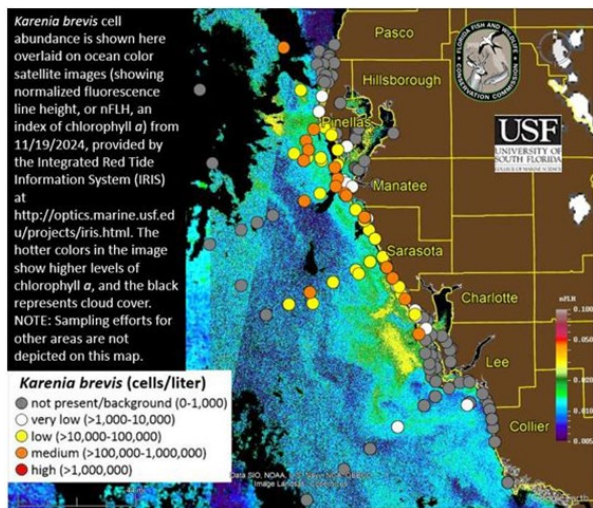
## Rip Currents & Marine Hazards:

Breezy winds and ocean swells will continue to create a **moderate to high risk for rip currents** along the Florida Panhandle and Gulf Coast today with a **moderate risk** along the East Coast. Gradually weakening winds and dissipating ocean swells will allow a low to **moderate risk for rip currents** to return along the Florida Panhandle and West Coast through the next 5 days. Long-period ocean swells developing along the Northeast Florida coast and spreading southward will create a **moderate to high risk for rip currents** along the Florida East Coast over the next 5 days. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).



Ocean swells and breezy winds will linger along Florida Coastlines behind the recent cold fronts, maintaining **hazardous beach and boating conditions** across the state. **3-6' breaking waves** can be expected nearly statewide in the surf with **locally higher breaking waves near 7'** possible along the East Coast and West Coast. Florida Panhandle beaches will likely see **wave heights return to near 2-5'** by this afternoon. Ocean swells will begin to dissipate across the state this weekend into early next week as winds gradually weaken. **2-5' breaking waves** will persist along the East Coast with **2-4' waves** along the West Coast Saturday while **1-3' waves** are forecast to return elsewhere across the state. **1-3' waves** will return statewide through the rest of the period.

**Coastal Flood Statements** remain in effect along the Upper and Middle Florida Keys through Saturday morning as **minor saltwater flooding** persists near and at times of high tide.



**Red Tide** has been observed in **125** samples collected from Northwest and Southwest Florida over the past week (as of 11/20). Background to **medium concentrations** were observed in and offshore of Pinellas County with **low and medium concentrations** in and offshore of Hillsborough County, background to **medium concentrations** in and offshore of Manatee, Sarasota, Charlotte, and Lee Counties, background to **very low concentrations** offshore of Collier County, and **medium concentrations** offshore of Pasco County. **Fish kills** suspected to be related to red tide were reported offshore of Pinellas County and along Manatee and Sarasota Counties. **Respiratory irritation** suspected of being related to red tide was reported in Sarasota County. Northward transport followed by a reversal to predominantly southward

transport for surface and subsurface waters is forecast for Pinellas County to northern Monroe County over the next 3-4 days.

As of 11/12, **Blue-Green Algae** was observed on satellite imagery at low to **moderate bloom potential** along the shoreline of Lake Okeechobee. Partially obscured satellite imagery of the St. Johns River showed no bloom potential on Lake George or on the mainstem of the St. Johns River. Satellite imagery is partially obscured by cloud cover but shows no significant bloom potential in visible portions of the Caloosahatchee of St. Lucie Estuaries.

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

