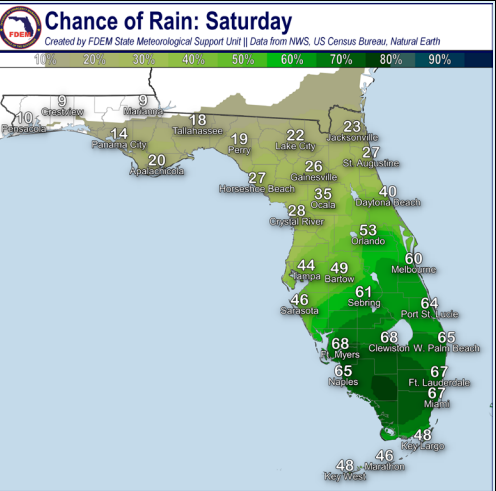
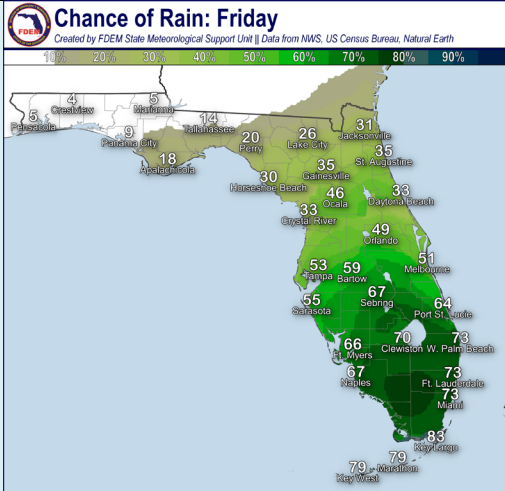
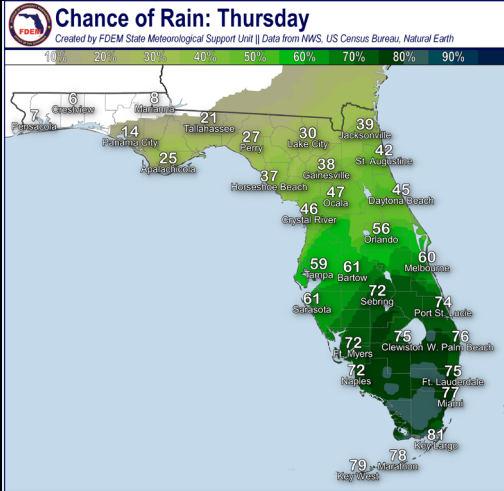
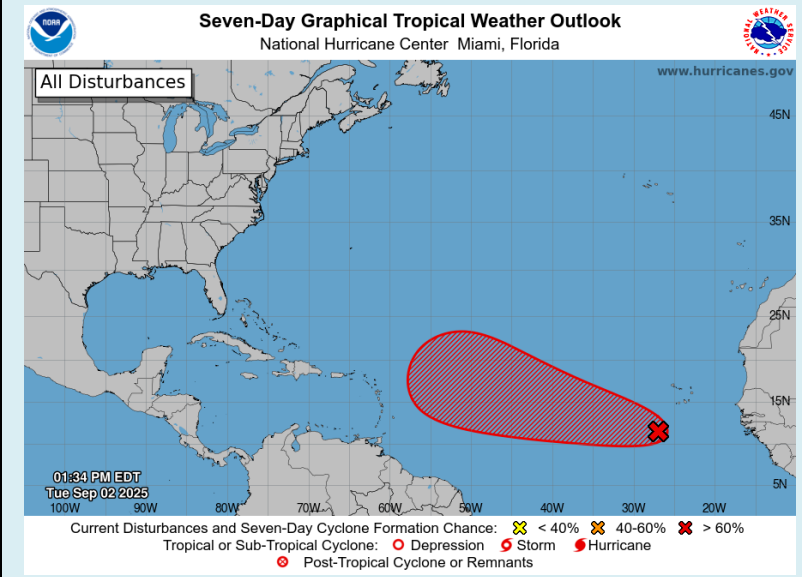


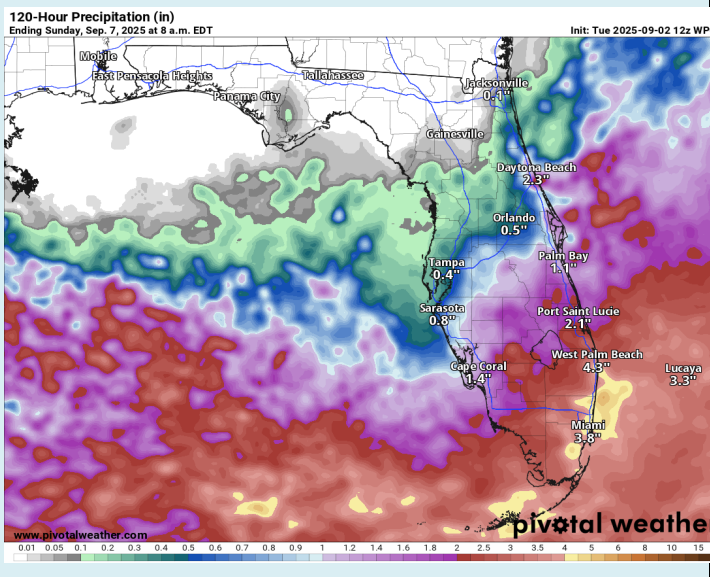
Tuesday, September 2, 2025				5-Day Statewide Weather Outlook				
No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Tornado	Damaging Wind/Hail	Excessive Heat	Flash Flooding	Coastal Flooding	Wildfire	Rip Currents
Tue	Eastern Peninsula Northeast Coast & Peninsula Coastal Panhandle			South Florida Suwannee Valley & Peninsula	Iso. I-95 Corridor & East Peninsula	NE FL & Tidal St. Johns		E. Panhandle & First Coast Panhandle & East Coast West Coast
Wed	South Florida Peninsula Coastal Big Bend			South Florida Peninsula	South-Central & South FL	NE FL & Tidal St. Johns		First Coast & Franklin County Panhandle & East Coast West Coast
Thu	South Florida Peninsula Coastal Big Bend & NE FL			South Florida Statewide	South-Central & South FL	NE FL & Tidal St. Johns	Iso. Panhandle	Northeast FL Panhandle & East Coast West Coast
Fri	South Florida Peninsula Coastal Big Bend & NE FL			Locally West-Central FL I-75 Corridor & South FL Statewide	Locally Southeast FL South FL	NE FL & Tidal St. Johns; Iso. Keys	Iso. Panhandle	Panhandle & East Coast West Coast
Sat	South Florida Peninsula Coastal Big Bend & NE FL			Locally West-Central FL I-75 Corridor & South FL Statewide	Locally Southeast FL South FL	NE FL & Tidal St. Johns; Iso. Keys		Panhandle & East Coast West Coast



Rain Chances: Thursday, Friday & Saturday



7-Day Tropical Weather Outlook



5-Day Forecast Rainfall Totals through Saturday Evening



Tuesday – Saturday:

Wind Gusts: Tuesday Afternoon
 Created by FDEM State Meteorological Support Unit | Data from NWS, US Census Bureau, Natural Earth

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

10 Pensacola 11 Crestview 13 Marianna 11 Tallahassee 12 Perry 14 Lake City 26 Jacksonville 23 St. Augustine 15 Gainesville 15 Ocala 18 Daytona Beach 11 Crystal River 16 Orlando 17 Melbourne 12 Tampa Bay 12 Sebring 14 Fort St. Leo 10 Sanford 9 Ft. Pierce 10 Charleston W. Palm Beach 12 Naples 12 Naples 11 Ft. Lauderdale 10 Miami 12 Key Largo 12 Key West

Chance of Rain: Wednesday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth

10% 20% 30% 40% 50% 60% 70% 80% 90%

County/City	Chance of Rain (%)
Alachua	19
Baker	27
Bay	32
Brevard	41
Calhoun	44
Charlotte	44
Clay	47
Collier	51
Columbia	58
DeSoto	62
Duval	66
Escambia	69
Flagler	75
Franklin	77
Gadsden	79
Hamilton	75
Hernando	77
Hillsborough	78
Indian River	77
Jefferson	75
Lake	77
Lee	78
Leon	77
Levy	78
Manatee	77
Marion	78
Meigs	78
Monroe	77
Nassau	78
Okaloosa	78
Okeechobee	78
Osceola	78
Polk	78
Putnam	78
St. Johns	78
St. Lucie	78
Tallahassee	78
Union	78
Volusia	78
Wakulla	78
Walton	78
Washington	78
Way	78
Yamhill	78

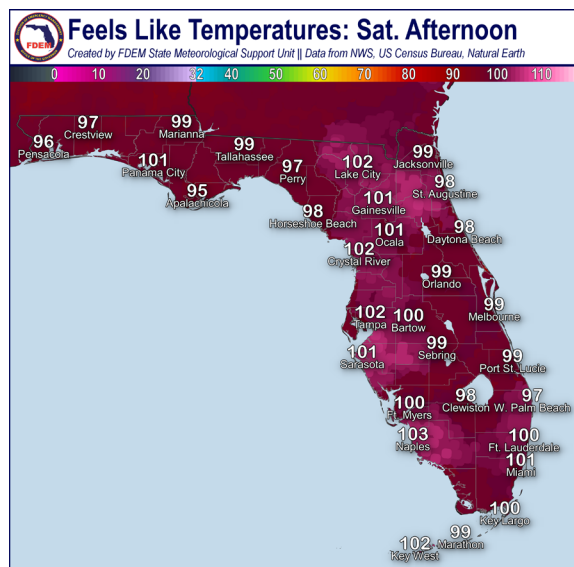


immediate sea breeze and coastline. By the weekend, another weak frontal boundary will approach the Panhandle which could help to bring isolated rain chances back along the sea breeze (15-25% chance of rain). With drier conditions returning and temperatures gradually increasing, the localized wildfire risk may return throughout the week.

High temperatures will reach the upper 80s to lower 90s across the state each day, with the eastern Panhandle reaching the middle 90s by Friday and Saturday. **Heat index values** will remain in the **middle 90s to lower 100s** across the Peninsula through Wednesday. Each day, heat index values will gradually increase throughout North Florida with drier conditions. By Saturday, **heat index values** across the state will return to the **upper 90s to middle 100s**. Isolated portions of the Suwannee Valley and along the western coastline could **approach Heat Advisory criteria**.

Showers and thunderstorms will generally drift offshore throughout the evening and overnight hours leading to mostly dry conditions. Some showers and embedded thunderstorms may linger near the coastal waters overnight with the stalled frontal boundary, and then drift onshore during the early morning hours.

Low temperatures will be in the middle 60s to lower 70s across North Florida through Thursday night. Friday and Saturday night low temperatures will return to the lower to middle 70s overnight. Throughout Central and South Florida, low temperatures will be in the middle 70s to lower 80s each night.



Tropical Weather:

Eastern Tropical Atlantic: A tropical wave is located over the far eastern tropical Atlantic southwest of the Cabo Verde Islands and continues to produce disorganized showers and thunderstorms. Environmental conditions remain conducive for gradual development of this system during the next several days. A tropical depression is likely to form late this week or this weekend. This system is expected to initially move slowly westward and then gradually accelerate westward to west-northwestward at around 15 mph across the eastern and central tropical Atlantic into early next week. *This system poses no threat to Florida at this time.*

*Formation chances through 48 hours...**low...30%**.

*Formation chances through 7 days...**high...70%**.

Please visit the National Hurricane Center (NHC) [website](https://www.nhc.noaa.gov/) for the latest on the tropics.

Hydrology & Flooding:

The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** throughout South Florida beginning Wednesday and continuing through Saturday as an active and wet pattern will continue daily. A frontal boundary will continue to remain draped across the Peninsula while an upper-level disturbance remains just offshore along the Florida East Coast. The overall set up and influx of moisture associated with these two features will allow for scattered to numerous showers and thunderstorms each day. *There is uncertainty within computer model guidance as to where exactly the front and disturbance sets-up each day, which could shift the greatest rain chances northward or southward each day.* With repeated rounds of locally heavy rainfall daily, localized **flash flooding and ponding of water** will be possible for urban and low-lying/poor drainage areas. Rainfall totals look to be the largest south of the I-4 corridor through the next 5 days, with totals reaching upwards of 2-4" and **locally higher totals of 4-6"** possible. For the latest on the rainfall outlook, please visit the Weather Prediction Center (WPC) [website](https://www.wpc.ncep.noaa.gov/).



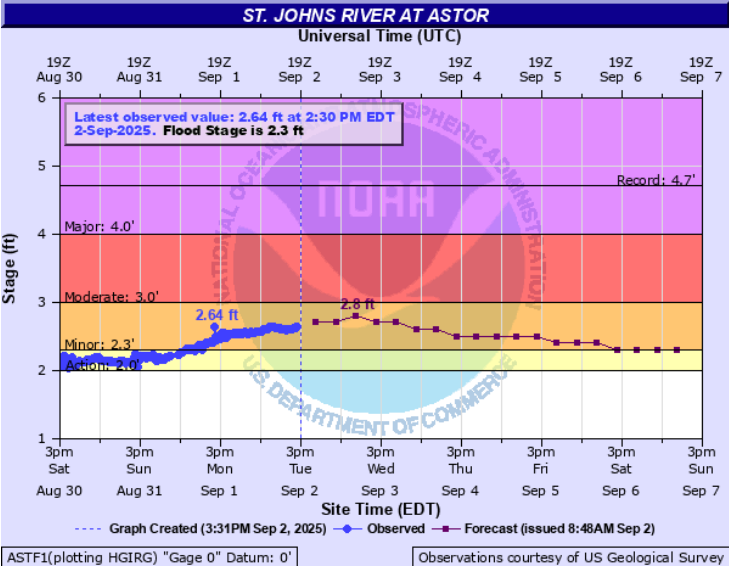
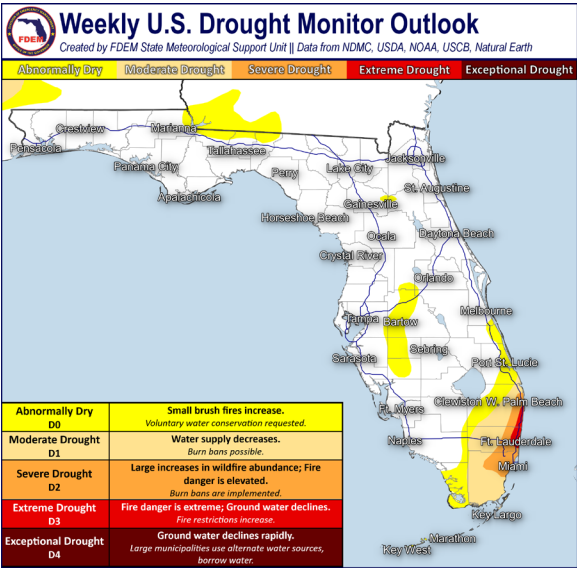
A **River Flood Warning** has been issued for the [St. Johns River at Astor](#) as water levels have risen into **minor flood stage** and will remain elevated throughout the week. The [Myakka River at Myakka River State Park](#), and [Fisheating Creek at Palmdale](#) and are all at Action Stage (bank-full) this morning following recent heavy rainfall and will remain so throughout the weekend. There are no other riverine concerns, though localized heavy rainfall across basins may lead to some quick-response rivers seeing water levels rise. Additionally, heavy rainfall in Southeast Georgia may lead to downstream riverine responses in Northeast Florida. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 12.52 feet, which is within the operational band and 1.70 feet below normal for this time of year.

Drought & Fire Weather:

Drought conditions are no longer present along the Florida West Coast for the first time since the 12/3/2024 outlook. Repeated rounds of showers and thunderstorms that moved from west to east across the Peninsula led to great improvements of drought conditions. All but a strip of Abnormally Dry (emerging drought) conditions parallel and just west of the US-27 corridor and along the Treasure Coast. Southeast Florida also saw some improvements for inland Monroe and Miami-Dade counties on the [Drought Monitor update \(8/28\)](#). **Moderate to severe drought** still extends along coastal Palm Beach county through Miami-Dade where coastal areas continue to see large rainfall deficits for the year as a whole. Airboat companies in the Everglades in Miami-Dade continue to report very low water levels along the US-41 corridor. A small portion of Abnormally Dry conditions still extend along the northern Panhandle where the heaviest rainfall missed the area during the reporting period.

On the next update to be released on Thursday (9/4), some slight adjustments may be made for portions of inland Monroe County and Southeast Florida where 7-day rainfall totals were the greatest. The rainfall over the last 7 days wasn't as widespread and a bit more sparse with locally heavy pockets.



Minimal changes will likely be made to the Drought Monitor this week.

[The Keetch-Byram Drought Index](#) average for Florida is **248** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida counties (Holmes & Jackson) with an average KBDI over 500 (drought/increased fire danger).

Dry conditions will mostly return across the Panhandle throughout the forecast period as a frontal boundary remains draped across the Peninsula. Northeasterly winds will help to keep conditions mostly dry as they usher in drier air southward. Relative humidity values will remain above critical thresholds; however, they will fall near them in the late afternoon hours (40-45%). With increasingly dry conditions and mostly sunny skies, grounds and soils will begin to dry out and may lead to a localized wildfire risk given lack of rainfall over



several days. Winds will generally remain light over these areas drying out. Across the rest of the state, daily rain chances and relative humidity values well above critical thresholds will keep the overall wildfire risk very low. Thunderstorms will be capable of producing erratic winds and frequent lightning. According to the [Florida Forest Service](#), there are currently 8 active wildfires across the state burning approximately 48,213 acres.

Rip Currents & Marine Hazards:

Breezy wind gusts blowing onshore along the Florida East Coast will give way to a **moderate to high risk for rip currents** Tuesday and Wednesday for beaches. Onshore winds begin to ease up beginning Thursday and continuing through the rest of the forecast period, likely leading to a **moderate risk for rip currents** for numerous beaches. Similarly, breezy easterly winds will ease up and begin to shift out of the south throughout the week. A **moderate to high risk for rip currents** can be expected through Wednesday before all beaches return to a **moderate risk** beginning Thursday. West Coast beaches can expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Wave heights of 3-6' can be expected for majority of East Coast beaches Tuesday and into Wednesday, with the largest waves along the Northeast Florida coast, as an upper-level disturbance meanders off the coast. Marine conditions become calmer beginning late Thursday and continuing into the weekend where wave heights of 1-2' will return by Saturday for all East Coast beaches. Panhandle and West Coast beaches will see wave heights of 1-2' throughout the week, with instances of surf of 3' just offshore from the eastern Panhandle Tuesday and Wednesday.

The first round of fall King Tides will develop through this week ahead of the next full moon, peaking later in the weekend. Instances of **nuisance coastal and tidal flooding** will be possible along portions of the Florida East Coast and the Keys near and during times of high tide. A **Coastal Flood Statement** cannot be ruled out for portions of the Florida Keys later this week. **Coastal Flood Advisories** have already been posted throughout tidal portions of the St. Johns River and the Northeast Florida coastline due to already elevated water levels and persistent onshore winds trapping the tides within the basin. Instances of **minor coastal and saltwater flooding** will be possible near and during times of high tide beginning Tuesday and continuing through at least Thursday. Water levels are forecast to reach **1.5-2' above normally** dry ground at its peak height.

The latest **Blue-Green Algae** report shows algal bloom conditions were observed at 13 sites out of the 22 site visits conducted from 8/22 to 8/28. Satellite imagery for Lake Okeechobee shows low to **high bloom potential** on approximately 85% of the lake with the highest potential in the northeast quadrant of the lake. **Moderate bloom potential** was observed throughout 60% of Lake George, as well as on the mainstem of the St. Johns River from Lake George downstream to Shell Harbor Public Boat ramp and on Doctors Lake. A small area of low bloom potential was detected in Matlacha Pass within the Caloosahatchee Estuary. No significant bloom potential has been observed on visible portions of the St. Lucie Estuary.

[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](#).





Florida NCAA Division I Football Forecast

All times are in ET



<u>East Texas A&M vs. #14 FSU</u>	<u>Saturday 12:00 PM EDT</u>	<u>Tallahassee, FL</u>
<u>Plenty of sunshine and calm conditions with heat index values reaching the upper 90s to lower 100s.</u>		
<i><u>Kickoff Temperature: 87°</u></i>	<i><u>Halftime Temperature: 91°</u></i>	<i><u>Final Whistle Temperature: 93°</u></i>
<u>FIU vs. #2 Penn State</u>	<u>Saturday 12:00 PM EDT</u>	<u>University Park, PA</u>
<u>Scattered showers and embedded thunderstorms, with wind gusts upwards of 15 mph.</u>		
<i><u>Kickoff Temperature: 70°</u></i>	<i><u>Halftime Temperature: 70°</u></i>	<i><u>Final Whistle Temperature: 70°</u></i>
<u>#13 UF vs. USF</u>	<u>Saturday 4:15 PM EDT</u>	<u>Tampa, FL</u>
<u>Scattered showers and embedded thunderstorms throughout the game.</u>		
<i><u>Kickoff Temperature: 88°</u></i>	<i><u>Halftime Temperature: 86°</u></i>	<i><u>Final Whistle Temperature: 84°</u></i>
<u>FAMU vs. FAU</u>	<u>Saturday 6:00 PM EDT</u>	<u>Boca Raton, FL</u>
<u>Scattered to numerous showers and thunderstorms becoming more scattered after halftime.</u>		
<i><u>Kickoff Temperature: 84°</u></i>	<i><u>Halftime Temperature: 82°</u></i>	<i><u>Final Whistle Temperature: 82°</u></i>
<u>B-CU vs. #5 Miami</u>	<u>Saturday 7:00 PM EDT</u>	<u>Miami Gardens, FL</u>
<u>Scattered showers and thunderstorms becoming more isolated after kickoff.</u>		
<i><u>Kickoff Temperature: 83°</u></i>	<i><u>Halftime Temperature: 81°</u></i>	<i><u>Final Whistle Temperature: 80°</u></i>
<u>NC A&T vs. UCF</u>	<u>Saturday 7:00 PM EDT</u>	<u>Orlando, FL</u>
<u>Scattered showers and thunderstorms with conditions becoming drier after kickoff.</u>		
<i><u>Kickoff Temperature: 82°</u></i>	<i><u>Halftime Temperature: 79°</u></i>	<i><u>Final Whistle Temperature: 78°</u></i>

Have a wonderful rest of the week!

Kennedy Tarrt, Assistant State Meteorologist
Florida Division of Emergency Management
www.FloridaDisaster.org/Weather

