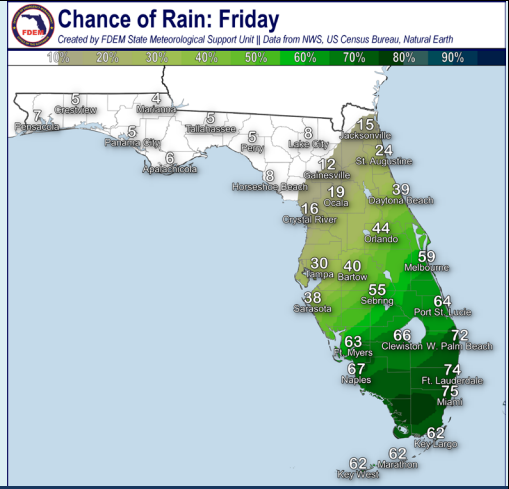
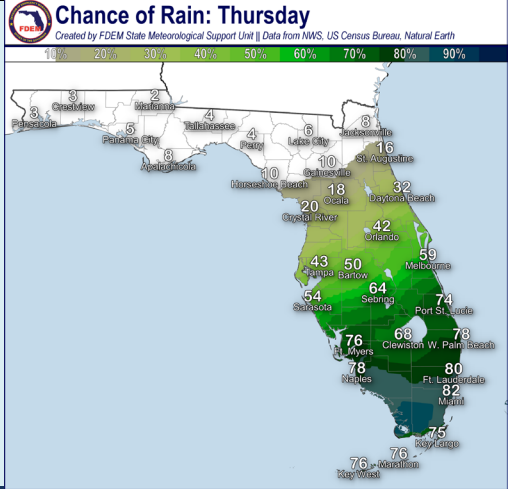
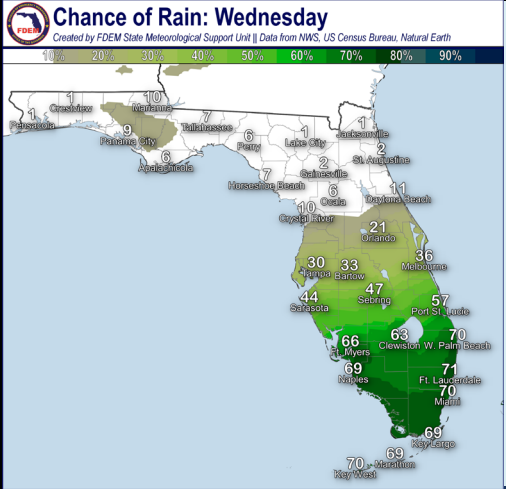
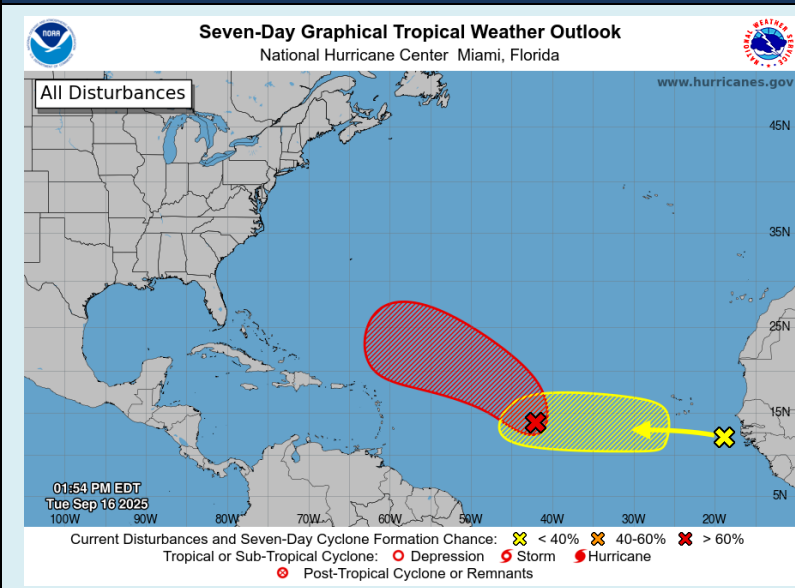


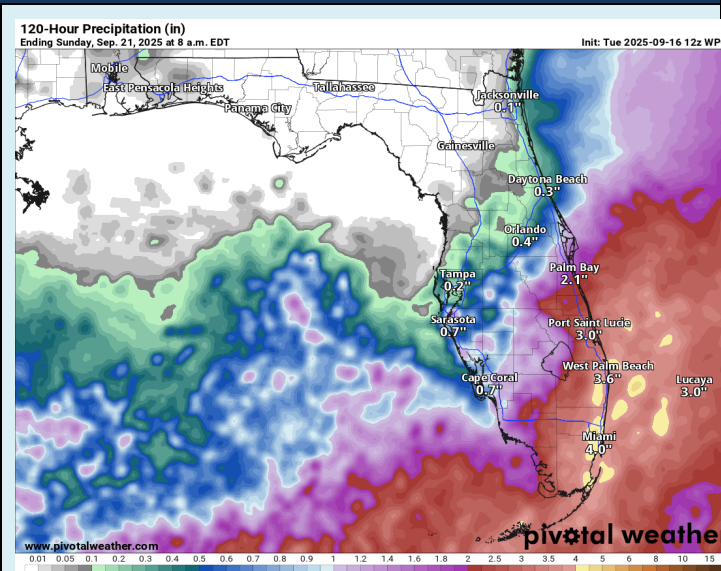
Tuesday, September 16, 2025				5-Day Statewide Weather Outlook				
No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Tornado	Damaging Wind/Hail	Excessive Heat	Flash Flooding	Coastal Flooding	Wildfire	Rip Currents
Tue	South FL I-4 Corridor & South-Central		Iso. South FL	Locally West-Central & South FL	Locally; Iso. South FL	Tidal St. Johns & Keys	Iso. Panhandle	East Coast Panhandle West Coast
Wed	South FL South-Central FL I-4 Corridor		Iso. South-Central & South FL	West-Central & South FL	Southeast Metro Iso. South FL	Tidal St. Johns & Keys	Iso. Panhandle	East Coast Panhandle West Coast
Thu	South FL Central FL N. Peninsula		Iso. Peninsula	West-Central FL & Keys	Southeast Metro; Iso. South FL	Tidal St. Johns	Iso. Panhandle	East Coast Panhandle West Coast
Fri	South FL Central FL NE FL & N. Peninsula		Iso. Peninsula	I-75 Corridor & South FL	Southeast Metro; Iso. South FL	Northeast FL & Tidal St. Johns	Iso. Panhandle	East Coast Panhandle & South FL West Coast
Sat	Locally Peninsula NE FL & Suwannee Valley		Iso. Atlantic Coast & Peninsula	Locally I-75 Corridor & South FL	Locally Iso. South FL	Northeast FL & Tidal St. Johns	Iso. Panhandle	East Coast Panhandle & South FL West Coast



High Temperatures: Wednesday, Thursday & Friday



7-Day Tropical Weather Outlook



5-Day Forecast Rainfall Totals through Saturday Evening



Panhandle:

Chance of Rain: Wednesday

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

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

Locations and Chance of Rain:

- Pensacola: 1
- Crestview: 1
- Meridian: 10
- Mobile: 7
- Tallahassee: 6
- Dothan: 1
- Lawton City: 2
- St. Augustine: 2
- Palm Bay: 9
- Springfield: 6
- Orlando: 10
- Orlando International: 10
- Daytona Beach: 11
- Orlando: 21
- Fort Lauderdale: 30
- Bartow: 33
- Maitland: 36
- Fort Pierce: 44
- Sebring: 47
- Port St. Lucie: 57
- Myers: 66
- Clewiston W. Palm Beach: 63
- Homestead: 69
- Ft. Lauderdale: 71
- Miami: 70
- Key West: 70
- Key Largo: 69
- Meridian: 70
- Key West: 70

Chance of Rain: Saturday

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

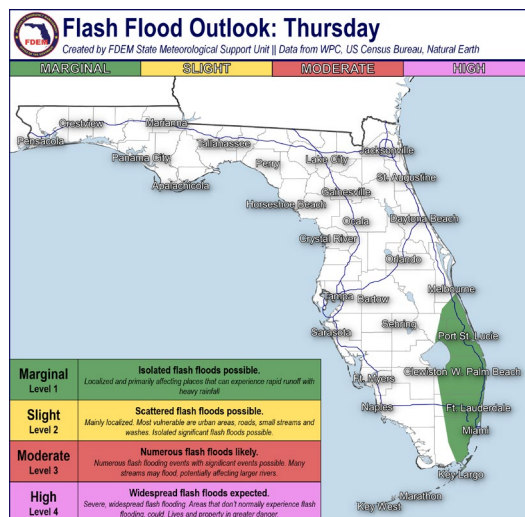
The map displays the probability of rain across Florida for Saturday. The color gradient indicates increasing chances from west to east and south to north. Key locations and their percentages are as follows:

Location	Chance of Rain (%)
Palm Bay	8
Cocoa Beach	9
Maitland	10
Tallahassee	7
Rainey	7
Jacksonville	13
St. Augustine	38
Gainesville	19
Ocala	25
Daytona Beach	47
Orlando	48
Bartow	43
Sarasota	37
Sebring	56
Port St. Joe	64
Ft. Myers	58
Clearwater W. Palm Beach	60
Ft. Lauderdale	61
Miami	60
Kissimmee	54
Norcross	53
Key West	53

Peninsula:

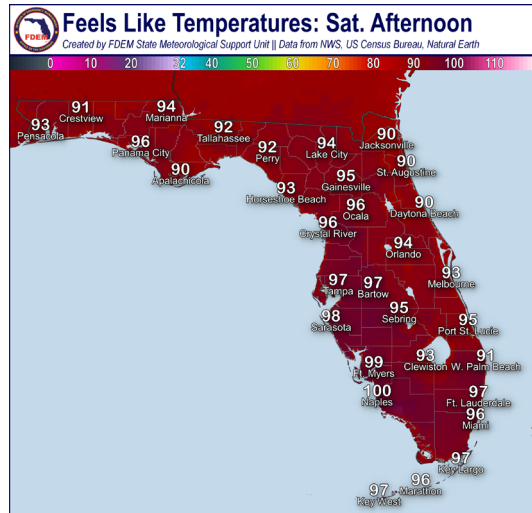


Last week's stalled frontal boundary that moved offshore will slowly creep northward over the next few days over the Florida Peninsula. As this front moves northward gradually, moisture will also begin to extend northward each day in South Florida then into Central Florida. Wet and active weather will gradually return each day beginning Tuesday with scattered showers and thunderstorms developing over South Florida in the afternoon and evening hours (35-55% chance of rain). By Wednesday and through Friday, rain chances increase over South Florida and will become more widespread in the afternoon and evening hours (50-80% chance of rain). The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the Southeast Florida coast and Southeast Metro beginning Wednesday and continuing through Friday as repeated rounds of heavy rainfall could lead to instances of **localized flash flooding and ponding of water**. As moisture pushes northward each day, rain chances will begin to return across Central Florida midweek, and eventually the northern Peninsula and Northeast Florida coastline by the end of the week. Scattered showers and thunderstorms can be expected to develop across the south-central Peninsula beginning Wednesday (20-40% chance of rain), then extend northward into Central Florida Thursday and into Friday (20-65% chance of rain). Embedded within widespread rainfall will be locally strong to severe thunderstorms that are capable of producing frequent lightning, gusty winds and heavy downpours. As we move into the weekend, slightly drier air will filter southward towards the stalled frontal boundary over South Florida giving way to more normal rainfall chances on Saturday. Shower and thunderstorm activity returns to its daily scattered chances on Saturday that will peak during the afternoon and evening hours (15-35% chance of rain).



With this drier air filtering in, West-Central Florida will start to see more of an isolated chance for activity heading into the weekend.

High temperatures will reach the middle to upper 80s each day, with isolated locations reaching near or at 90-degrees. **Heat index values** on Tuesday will reach the **middle to upper 90s** across South Florida and the Keys. Throughout the rest of the week, much of the Peninsula will see heat index values remain below critical thresholds given the increase in rain chances and cloud cover. Along West-Central Florida, however, **heat index values** throughout the rest of the week will reach the **middle to upper 90s**. As rain chances subside slightly on Saturday, South Florida will see **heat index values** return to the **upper 90s and possibly near 100-degrees**. Low temperatures will remain 70s and lower 80s each night.



Tropical Weather:

Invest 92L (Central Tropical Atlantic): Showers and thunderstorms associated with an elongated area of low pressure located about midway between the Windward Islands and the Cabo Verde Islands have become better organized since yesterday. Environmental conditions are conducive for additional development, and a tropical depression or storm is likely to form in the next day or two as the system moves west-northwestward or northwestward at 10-15 mph over the central tropical Atlantic. *This system poses no threat to Florida at this time.*

*Formation chance through 48 hours...**high...90%.**



*Formation chance through 7 days...**high...90%**.

Eastern Tropical Atlantic: A tropical wave just offshore of the west coast of Africa is producing an area of disorganized showers and thunderstorms. Some slow development of this system is possible towards the latter part of this week as it moves westward at 15-20 mph, moving from the eastern to central portion of the tropical Atlantic. *This system poses no threat to Florida at this time.*

*Formation chance through 48 hours...**low...near 0%**.

*Formation chance through 7 days...**low...20%**.

Please visit the National Hurricane Center (NHC) [website](#) for the latest on the tropics.

Hydrology & Flooding:

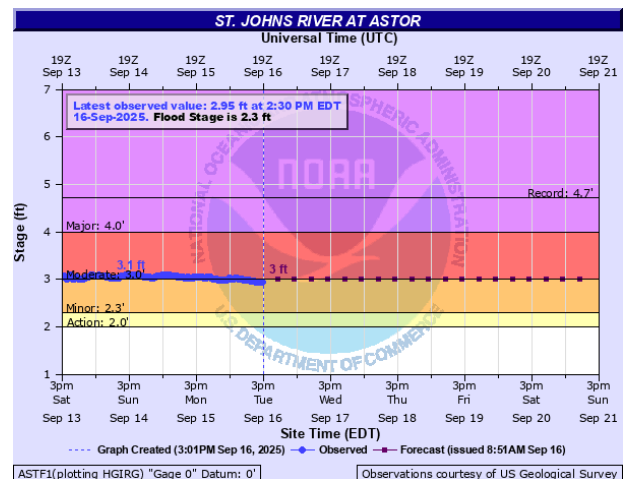
South Florida can expect another wet and active weather week ahead, especially Wednesday through Friday, as widespread shower and thunderstorm activity returns. Moisture surging northward across South Florida and into the south-central Peninsula with a lingering frontal boundary remaining draped to the south. Widespread rainfall throughout the work week will lead to several rounds of repeated downpours and heavy rainfall that could lead to **instances of flash flooding and ponding of water**. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the Southeast Metropolitan area and coastline beginning Wednesday and continuing through Friday. With recent heavy rainfall and repeated rounds of shower and thunderstorm activity over South Florida over the last 2 weeks, some areas may be more sensitive to additional rainfall and create an **earlier onset to any flash flooding** potential. Rainfall totals will likely reach upwards of 2-4" through the end of the week and into the weekend, with **locally higher totals** of 4-7" possible with any repeated rounds of thunderstorm activity. For the latest on the rainfall outlook, please visit the Weather Prediction Center (WPC) [website](#).

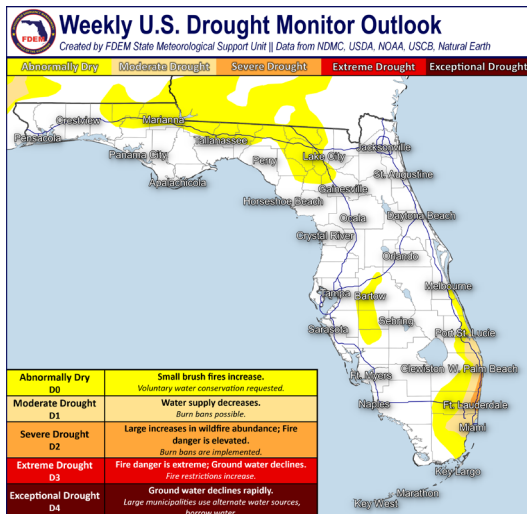
A **River Flood Warning** remains in effect for the [St. Johns River at Astor](#) as water levels have risen into **moderate flood stage** due to the trapped elevated tides and persistent northeasterly winds within the basin. Ongoing northeasterly winds, elevated tides and elevated surf have led to a backup of water within the St. Johns River basin nearly stopping discharge rates. With northeasterly winds continuing through this week, and possibly elevated surf, water levels within the river are forecast to remain near or at moderate flood stage for several days. The upstream gauge at the [St. Johns River near Deland](#) is currently below flood stage but is forecast to rise into Action Stage (bank-full) later this week given the lack of discharge and recent heavy rainfall over already elevated water levels. [Fisheating Creek at Palmdale](#) remains steady within Action Stage (bank-full) and is expected to remain there for the next several days, especially with additional rounds of locally heavy rainfall anticipated. There are no other riverine concerns. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.01 feet, which is within the operational band and 1.54 feet below normal for this time of year.

Drought & Fire Weather:

Extreme drought has finally been removed across Southeast Florida on the latest [Drought Monitor update \(9/11\)](#) given the recent wet and active weather pattern that has brought several rounds of much needed rainfall to the area. **Moderate to severe drought** still extends along the Treasure and Southeast Florida coasts, stretching from Indian River County through Miami-Dade, where longer-term rainfall deficits from the slow start to the wet season persist. While recent heavy precipitation has helped





to lessen rainfall deficits, longer term conditions (90-days) still show that the region is experiencing areas with totals 4-8" below normal. Warm and dry conditions have led to the expansion of Abnormally Dry conditions (emerging drought) along the northern Panhandle and Big Bend this week. Over the last 14 days only 0.25-1.5" of rainfall have been observed over the region, and over the last 30 days only 1-3" on average have been observed.

Given warm temperatures and lack of rainfall last week as well, an expansion of these abnormally dry conditions can be expected on the next update to be released on Thursday. With conditions drying out, there has been an increase in wildfire activity along the Panhandle and KMDI values for several counties are now above 500 and 600. Across Southeast Florida, drought conditions will continue to be chipped away at over inland areas given that rainfall totals

last week were near 3-5" on average with locally higher totals along the coast upwards of 5-6".

The Keetch-Byram Drought Index average for Florida is **291** on a scale from 0 (very wet) to 800 (very dry). There are **14** Florida counties in the Florida Panhandle (Bay, Calhoun, Escambia, Gadsden, Hamilton, Holmes, Jackson, Jefferson, Leon, Madison, Okaloosa, Santa Rosa, Walton, and Washington County) that have an average KBDI above 500 (drought/increased fire danger).

Little to no rainfall is anticipated across the Panhandle and Big Bend over the next 5 days allowing for grounds and soils to continue to dry out. Ongoing dry conditions and warm temperatures will lead to **sensitive wildfire conditions** through the end of the week. Some moisture will return around midweek as winds shift more out of the south; however, by the end of the week northeasterly winds return to reinforce dry conditions once again. Relative humidity values look to fall **near critical thresholds** every day, and abnormally dry (emerging drought) conditions on the recent drought outlook may help to aid any wildfire development. The wildfire threat will remain very low throughout the rest of the state, especially across South Florida where widespread rainfall returns. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* According to the [Florida Forest Service](http://www.floridastormwatch.com), there are currently 20 active wildfires across the state burning approximately 114 acres.

Rip Currents & Marine Hazards:

Northeasterly to easterly winds along the Florida East Coast will prompt a **high risk for rip currents** throughout the week for numerous beaches, especially with elevated surf conditions along the coast. Southeast Florida beaches may see conditions return to a **moderate risk** towards the end of the week and into the weekend with stronger onshore winds to the north and calming ocean conditions. Panhandle beaches will also likely see a **moderate risk for rip currents** throughout the week given northeasterly winds. West Coast beaches will see a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Persistent onshore winds and long-period ocean swells will lead to **elevated surf of 2-4'** along Florida East Coast beaches throughout the week, with instances of breaking waves in the surf zone **upwards of 5' locally**. Some fluctuations of wave action will be possible for some beaches depending on the strength of onshore winds, especially later this week and into the weekend along the Northeast Florida coast where winds re-strengthen. Panhandle beaches can largely expect to see wave heights near 1' through the midweek before increasing to upwards of 2' for the rest of the forecast period. Similarly, West Coast beaches can also expect to see wave heights near 1' over the next 5 days.

Persistent onshore winds along the Northeast Florida coast and elevated tides due to the upcoming new moon this week will continue to promote instances of **minor coastal and tidal flooding** near and during times of high tide. Within the tidal St. Johns River elevated tidal levels remain backed up and onshore winds are preventing the discharge of water, and these conditions are forecast to



continue throughout the week. **Coastal Flood Advisories** are in place and will remain in place likely throughout the week as water levels are forecast to reach **1.5-2' above normally dry ground**.

The latest **Blue-Green Algae** report shows algal bloom conditions were observed at 13 sites out of the 27 site visits conducted from 9/5 to 9/11. Satellite imagery for Lake Okeechobee shows low to **medium bloom potential** on at least 60% of the lake with the highest bloom potential along the southeastern shoreline. **Moderate bloom potential** was observed on approximately 90% of Lake George, as well as on the mainstem of the St. Johns River downstream to Jacksonville Naval Air Station and on Doctors Lake. No significant bloom potential has been observed on visible portions of the St. Lucie Estuary or the Caloosahatchee Estuary.

[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:

[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



SC State vs. USF	Saturday 12:00 PM EDT	Tampa, FL
Warm and muggy with heat index values in the upper 90s and a chance for isolated showers and thunderstorms.		
Kickoff Temperature: 86°	Halftime Temperature: 88°	Final Whistle Temperature: 89°

Edward Waters vs. B-CU	Saturday 3:00 PM EDT	Daytona Beach, FL
Scattered showers and thunderstorms throughout the game.		
Kickoff Temperature: 84°	Halftime Temperature: 83°	Final Whistle Temperature: 82°

UNC vs. UCF	Saturday 3:30 PM EDT	Orlando, FL
Scattered showers and thunderstorms throughout the game becoming more isolated towards the evening.		
Kickoff Temperature: 86°	Halftime Temperature: 85°	Final Whistle Temperature: 82°

Kent State vs. #7FSU	Saturday 3:30 PM EDT	Tallahassee, FL
Mostly sunny skies with wind gusts upwards of 15 mph at times.		
Kickoff Temperature: 89°	Halftime Temperature: 88°	Final Whistle Temperature: 85°

Delaware vs. FIU	Saturday 6:00 PM EDT	Miami, FL
Scattered showers and thunderstorms throughout the game with wind gusts upwards of 15 mph.		
Kickoff Temperature: 83°	Halftime Temperature: 82°	Final Whistle Temperature: 82°

UF vs. #4Miami	Saturday 7:30 PM EDT	Miami Gardens, FL
Scattered showers and thunderstorms throughout the game.		
Kickoff Temperature: 82°	Halftime Temperature: 81°	Final Whistle Temperature: 8°

FAMU – BYE

FAU – BYE

Have a wonderful rest of the week!



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



FDEM Statewide 5-Day Weather Outlook
9.16.25

