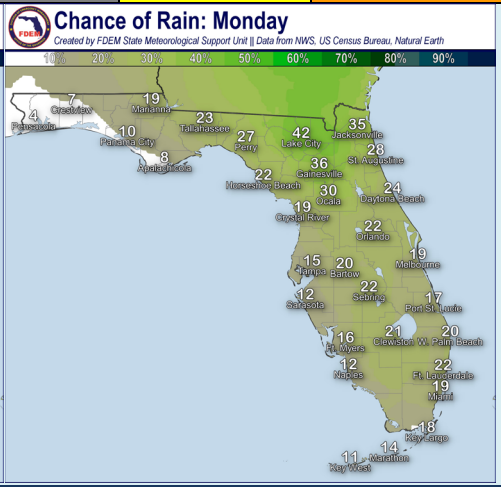
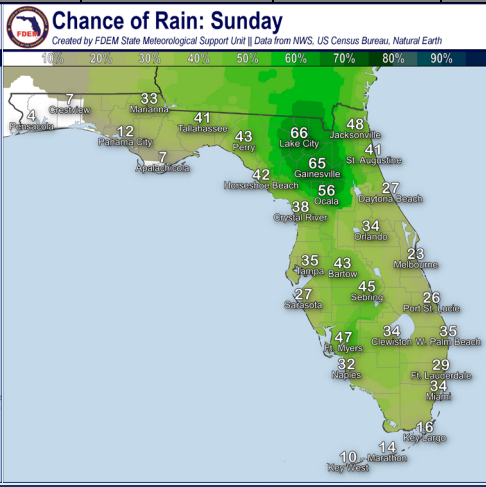
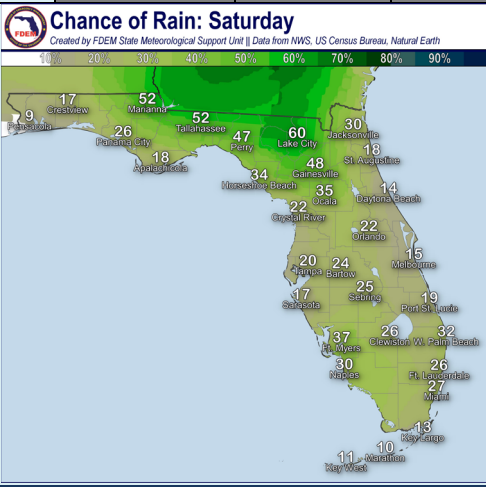
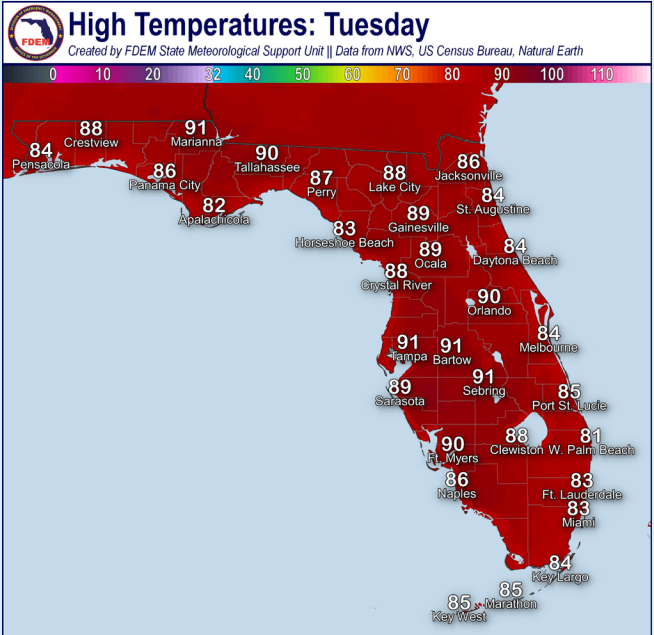


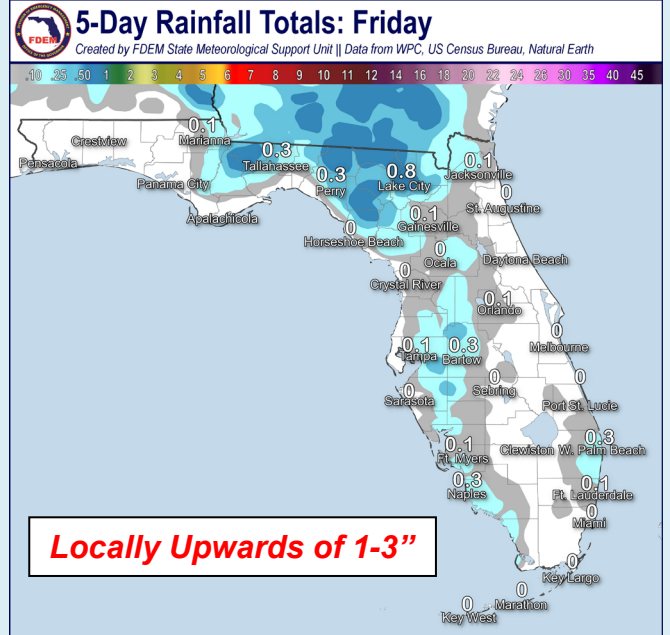
| No Threat | | Low Threat | | Moderate Threat | | High Threat | | |
|-----------|---------------------------------|------------|---------------------------|---------------------------|----------------|------------------------------------|--|---|
| Day | Lightning | Tornado | Damaging Wind/Hail | Flash Flooding | Excessive Heat | Wildfire | Riverine Flooding | Rip Currents |
| Fri | Locally North Florida | | Locally Iso. North FL | Locally Iso. North FL | | Locally Central FL | Santa Fe River at Three Rivers Estates | SE-Coast Statewide West Coast |
| Sat | Locally Statewide | | Locally Iso. Statewide | Locally Iso. Statewide | | Locally Iso. Central Florida | Santa Fe River at Three Rivers Estates | Panhandle & SE NE & CE Coast West Coast |
| Sun | Locally Statewide | | Locally Iso. Statewide | Locally Iso. Statewide | | Iso. Central Florida | Santa Fe River at Three Rivers Estates | Panhandle & SE NE & CE Coast Elsewhere |
| Mon | Locally Iso. N- Peninsula | | Iso. N- Peninsula | Iso. N- Peninsula | | Iso. Central Florida | Santa Fe River at Three Rivers Estates | Panhandle & SE NE & CE Coast Elsewhere |
| Tue | | | | | | Iso. Central Florida | Santa Fe River at Three Rivers Estates | Panhandle & CE NE & SE Coast West Coast |



Chance of Rain: Saturday, Sunday, Monday



Forecast High Temperatures: Tuesday



Forecast Rainfall Totals Through Tuesday Night



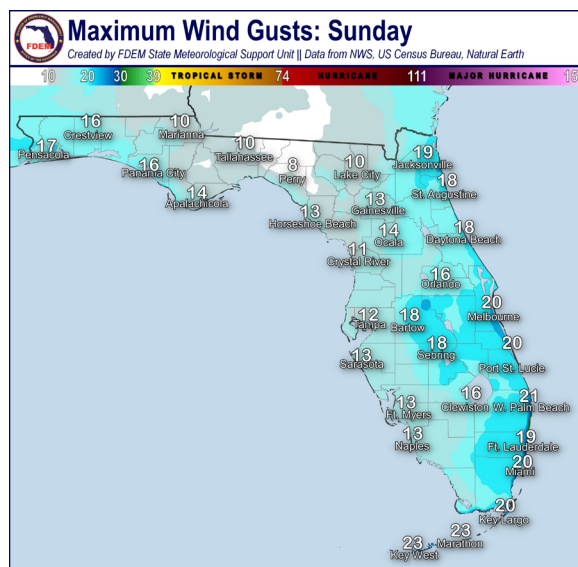
...Isolated to Scattered Showers and Thunderstorms Nearly Statewide Over the Next 5 Days Thanks to Afternoon Sea Breezes and Upper-Level Disturbances Moving Through the Southeast U.S....Isolated Strong to Severe Thunderstorms Cannot Be Ruled Out During Peak Heating Hours...Localized Instances of Flooding and Ponding of Water Possible In Locally Heavy Downpours...Drier Conditions Begin to Return Tuesday As High Pressure Builds Back In... Warm Temperatures Persist Through the Period... Wind Gusts of 15-25 MPH Possible With Sea Breezes Each Day...Sensitive to Locally Elevated Wildfire Conditions In West-Central Florida Today; Locally Sensitive Wildfire Conditions Through the Weekend...Moderate to High Risk For Rip Currents Along Florida Panhandle and East Coast...A River Flood Warning Remains In Effect For the Santa Fe River At Three Rivers Estates...Patchy to Locally Dense Fog Possible Across North and Central Florida Through the Weekend...

Friday-Sunday:

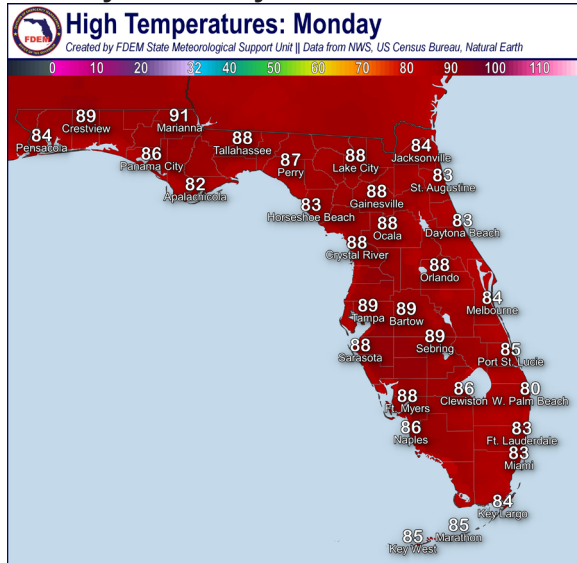
High pressure will maintain sunny skies across much of the state today with a few isolated showers and thunderstorms possible along the sea breeze boundaries this afternoon (5-25% chance of rain). An upper-level disturbance approaching the state will begin to yield isolated to widely scattered showers and thunderstorms across portions of the Florida Panhandle and Suwannee Valley today (10-25% chance of rain). Isolated showers will linger overnight (5-25% chance of rain); however, this upper-level disturbance will pass near the Big Bend and Suwannee Valley on Saturday, giving way to scattered to numerous showers and thunderstorms (45-60% chance of rain). Isolated to scattered showers and thunderstorms will be possible elsewhere Saturday afternoon with the sea breezes (15-35% chance of rain). Isolated to scattered showers and thunderstorms will linger statewide Saturday night (15-25% chance of rain), becoming more scattered to numerous across the state Sunday afternoon as another upper-level disturbance dips southward (35-65% chance of rain). Isolated showers will likely linger along the Peninsula Sunday night as high pressure begins to build back in (10-25% chance of rain). While severe weather is not expected, **isolated strong to severe thunderstorms** producing lightning, gusty winds, and heavy downpours cannot be ruled out during the peak heating hours. Locally heavy downpours may lead to **localized instances of flooding and ponding of water** across urban and low-lying/poor drainage areas.

High temperatures will continue to rise into the upper 80s to **low 90s** across North, Central, and Southwest Florida over the next 3 days with low to middle 80s across Southeast Florida and the Keys. Portions of West-Central Florida may approach the **middle 90s**. Light winds are generally expected each day before the sea breeze and gulf breeze move inland and collide with one another creating wind **gusts of 15-25 mph** at times along Peninsula and Keys. Relatively dry air will remain settled within areas along the I-75 corridor and interior Central Florida which will allow for relative humidity values to fall **near critical thresholds** in the afternoons (**35-40%**). **Sensitive to locally elevated wildfire conditions** will be possible along West-Central Florida this afternoon with **locally sensitive wildfire conditions** through the weekend.

Low temperatures will remain in the middle 60s to low 70s across North, Central, and Southwest Florida over the next 3 days with middle to upper 70s across Southeast Florida and the Keys. **Patchy to locally dense fog** will continue to be possible through the overnight and early morning hours.



Monday – Tuesday:



Isolated to scattered showers and thunderstorms will remain possible across the state Monday afternoon with the help of the sea breezes as the dissipating upper-level disturbance (15-45% chance of rain). Relatively dry conditions will return statewide Monday night and Tuesday as high pressure begins to build back in over the region (5-25% chance of rain) with only an isolated shower or two possible Tuesday night (5-15% chance of rain). High temperatures will remain warm, rising into the middle 80s to **low 90s** nearly statewide. Drier air will remain settled within areas along interior Central Florida, allowing for relative humidity values to fall **near critical thresholds** in the afternoons (**40-45%**). Light winds will likely persist into early next week with wind **gusts of 15-25 mph** possible at times along Panhandle, Peninsula, and Keys. Low temperatures will remain warm in the upper 60s to low 70s across North and Central Florida and 70s across South Florida and the Keys.

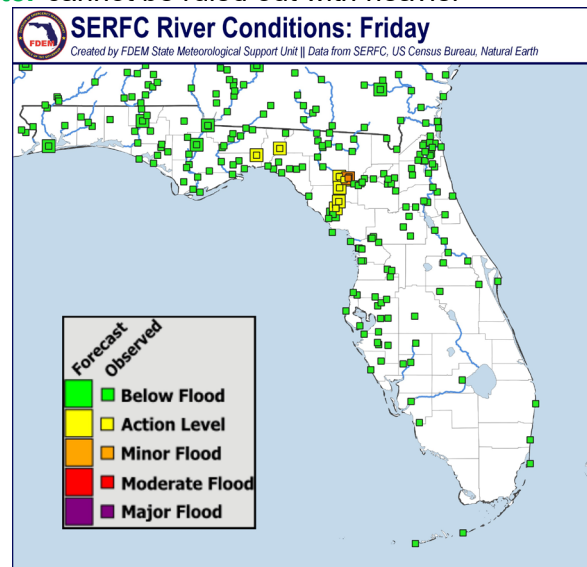
Hydrology & Flooding:

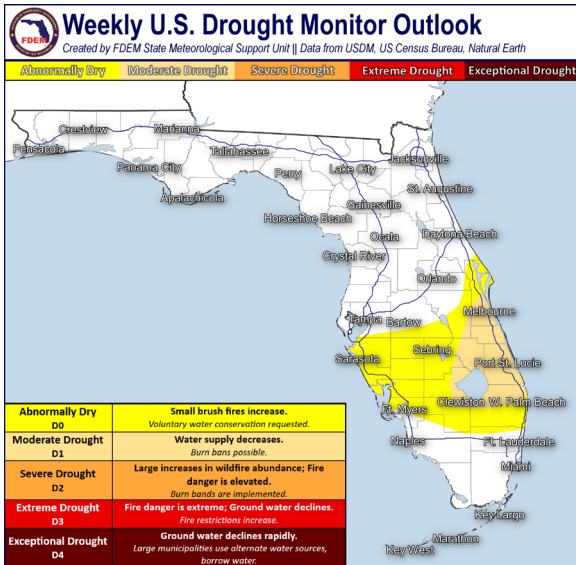
There is no organized risk of flash flooding over the next 5 days. Shower and thunderstorm activity developing along the sea breeze boundaries in the afternoons and with an upper-level disturbance moving into North Florida this weekend may bring locally heavy downpours at times. Rainfall totals are forecast to remain near or below 1", but **locally higher totals** could reach upwards of 1-3" in the Big Bend, Suwannee Valley, and along the I-75 Corridor where sea breezes collide over the next 5 days. **Localized flooding** and **ponding of water** cannot be ruled out with heavier downpours this afternoon and evening across urban and low-lying/poor drainage areas. For the latest Excessive Rainfall Outlook, please visit the [Weather Prediction Center](#).

A **River Flood Warning** remains in effect along the [Santa Fe River at Three Rivers Estates](#) as **minor flooding** is occurring and is forecast to continue into next week. Portions of the [St. Marks River](#), [Aucilla River](#), Suwannee River ([at Branford](#), [at Rock Bluff near Bell](#), [near Wilcox](#), and [at Manatee Springs](#)), and [Santa Fe River](#) remain in Action Stage (bank-full) as water levels continue to decline following increases from heavy rainfall in April. While rivers that see locally higher rainfall totals across the basins over the next 5 days could experience local rises in water levels, riverine flooding is not anticipated. There are no additions riverine flood concerns at this time. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.16', which is within the operational band and 0.59' above normal. Lake elevations have fallen approximately 0.28' over the past week and approximately 1.03' over the past 30 days. Limited rainfall and warm temperatures anticipated over the next 5 days will likely allow water levels to continue falling.

Drought & Fire Weather:



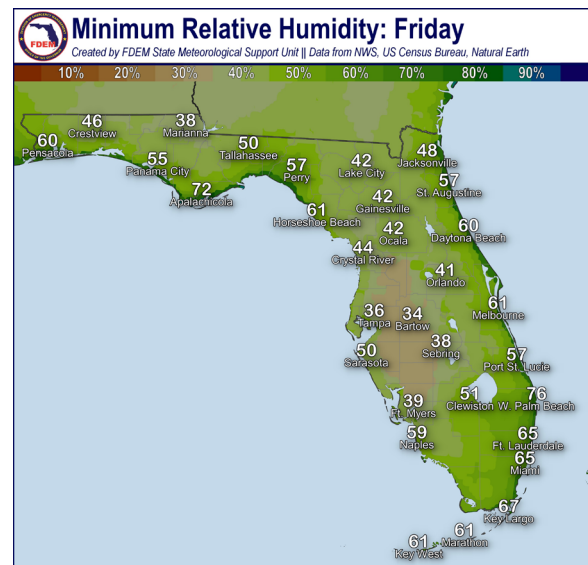


High pressure has continued to yield relatively dry conditions and near to above normal temperatures statewide over the last week, leading to high evaporative demand and locally decreasing streamflow. Several recent brush fires have been noted and there has been an increased concern for more as short-term dryness and drought continue. As a result, **Abnormally dry (emerging drought)** conditions have expanded and **Moderate Drought** conditions have been introduced across portions of North and Central Florida on this week's [Drought Monitor](#) update. **Abnormally dry** conditions have expanded along further northward and southward across Central and Southern portions of the Peninsula on this week's drought monitor update and now stretch from the from the I-4 and south to the I-75 and from the West to the East Coast. **Moderate Drought** conditions have been introduced to eastern

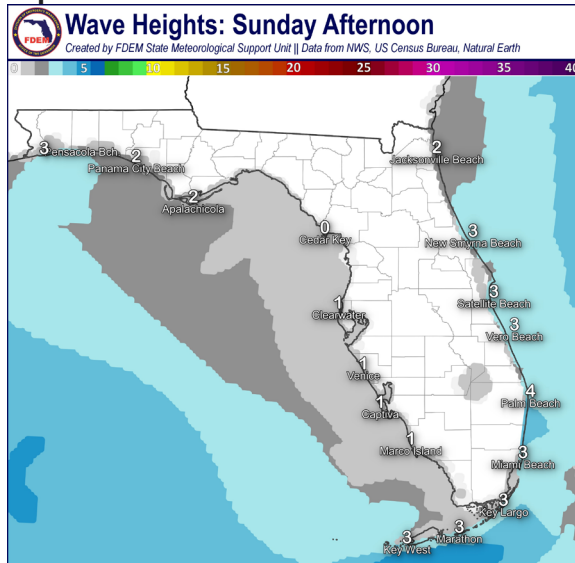
portions of the region from Brevard County to Palm Beach County and surrounding Lake Okeechobee as rainfall deficits continue to increase. 60-day rainfall deficits have reached 4-6" below normal along eastern portions of Central and South Florida, east and northeast of Lake Okeechobee, with isolated pockets of 6-8" below normal. North and northwest of Lake Okeechobee to the West Coast, 60-day rainfall deficits have reached 2-4" below normal. Above normal temperatures and below normal rainfall expected across the region over the next week will likely exacerbate drought conditions.

The [Keetch-Byram Drought Index](#) average for Florida is **338 (+10)** on a scale from 0 (very wet) to 800 (very dry). There are **two** Florida counties (Highlands and St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Dry air will remain settled within areas along the I-75 corridor and Central Florida over the next 5 days, allowing for relative humidity values to fall **near critical thresholds (35-40%)** in the afternoons and creating **sensitive wildfire conditions at times. Locally elevated wildfire conditions** may be possible along West-Central Florida this afternoon as relative humidity values dip **below 35%**. Light winds will generally persist before the sea breeze and gulf breeze move inland and collide with one another each afternoon, creating **wind gusts of 15-25 mph** at times along the Panhandle, Peninsula, and Keys. Isolated to scattered showers and thunderstorms can be expected nearly statewide through Monday afternoon courtesy of the afternoon sea breezes, an upper-level disturbance expected to dip into North Florida, and moisture pooling over the state. Any thunderstorm activity that develops will be capable of producing lightning, gusty winds and heavy downpours. *Lightning and gusty winds from thunderstorms, especially over emerging drought areas across the Peninsula, may result in the ignition or further spreading of wildfires. Patchy to locally dense fog* will continue to be possible overnight and into the early morning hours over the next 3 days, at least. *Foggy conditions may further reduce visibility where there are any ongoing wildfires.* According to the [Florida Forest Service fire dashboard](#), there are 42 active wildfires across the state burning approximately 2401 acres (as of 2:25 PM EDT).



Rip Currents & Marine Hazards:



A **moderate risk for rip currents** returns along the East Coast and numerous Florida Panhandle beaches today. A **high risk for rip currents** can be expected along the Southeast Coast thanks to stronger onshore flow while a low risk persists along the West Coast. The Florida Panhandle can expect a **high risk for rip currents** to develop Saturday and last into next week as longer-period swells arrive along the coastline. A **high risk for rip currents** will persist along the Southeast Coast through the weekend as breezy onshore winds persist with a **moderate to high risk** early next week. All other East Coast beaches will continue to see an **elevated risk for rip currents** through the weekend with a **high risk** possible along portions of the coast Monday and Tuesday as long-period swells reach the coast. A low risk will persist along West Coast beaches over the next 5 days. For

the latest Rip Current Outlook, visit www.weather.gov/beach.

Wave heights will remain near 2-3' along the East Coast over the next 5 days with **3-5' waves** along Atlantic-facing Key beaches. All other beaches can expect wave heights to remain near 1-2' over the next 5 days with **locally 3' waves** possible along the Panhandle at times.

Coastal flooding is not expected over the next 5 days.

Red Tide was observed at background levels in one sample collected from Northwest Florida on 4/18. The sample was collected at the Pensacola Beach Pier in Escambia County. There have been no reports of fish kills or respiratory irritation suspected to be related to red tide.

Blue-Green Algae was observed via satellite on 4/25 at low to **moderate bloom potential** on approximately 50% of Lake Okeechobee, mostly along the shorelines and in the northern half of the lake. Satellite imagery of the St. Johns River from 4/24 showed scattered low bloom potential from Lake George downstream to the city of Jacksonville. Satellite imagery from 4/25 showed scattered low bloom potential in the upper estuary of the Caloosahatchee Estuary and no visible bloom potential along the St. Lucie 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:

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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

