



# Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, August 20, 2019



# State Emergency Operations Center Activation Level

Level 3 Monitoring



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ashley Davis	(850) 544-8373	<a href="mailto:Ashley.Davis@em.myflorida.com">Ashley.Davis@em.myflorida.com</a>
Watch Officer	Ian Guidicelli	(850) 354-3044	<a href="mailto:Ian.Guidicelli@em.myflorida.com">Ian.Guidicelli@em.myflorida.com</a>
Duty Officer	Justin Lazzara	(850) 519-6961	<a href="mailto:Justin.Lazzara@em.myflorida.com">Justin.Lazzara@em.myflorida.com</a>
Operations Officer- Day	Woody Harvey	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Phillip Thomas	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Amanda Holcomb	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Michael Spagnolo	(850) 508-0245	<a href="mailto:Michael.Spagnolo@em.myflorida.com">Michael.Spagnolo@em.myflorida.com</a>
Plans Chief	Ryan Lock	(850) 841-9484	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Eugene Buerkle	(850) 363-5427	<a href="mailto:Eugene.Buerkle@em.myflorida.com">Eugene.Buerkle@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
Emergency Services Director	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@em.myflorida.com</a>
Infrastructure Branch Director	Danny Kilcollins	(850) 519-8581	<a href="mailto:Danny.Kilcollins@em.myflorida.com">Danny.Kilcollins@em.myflorida.com</a>
ESF 8 On-Call	Christie Mathison	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Jason Mahon	(850) 294-2169	<a href="mailto:Jason.Mahon@em.myflorida.com">Jason.Mahon@em.myflorida.com</a>
DEM Finance and Admin	Jessica Blake	(850) 284-8070	<a href="mailto:Jessica.Blake@em.myflorida.com">Jessica.Blake@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Vehicle Maintenance / Office Admin
Region 1: Jim Roberts		
Region 2: Brian Bradshaw	Dixie / Taylor	Flood Follow-up / Damage Assessment
Region 3: Gina Lambert	Orange	Equipment Drop Off
Region 4: Paul Siddall	Hillsborough	Logistics Meeting
Region 5: Claudia Baker	Martin	FL391 LMS Workshop
Region 6: Jodie Fiske	Okeechobee	County EM Meeting
Region 7: Willie Bouie	Palm Beach	County EM Visit



## RC Status

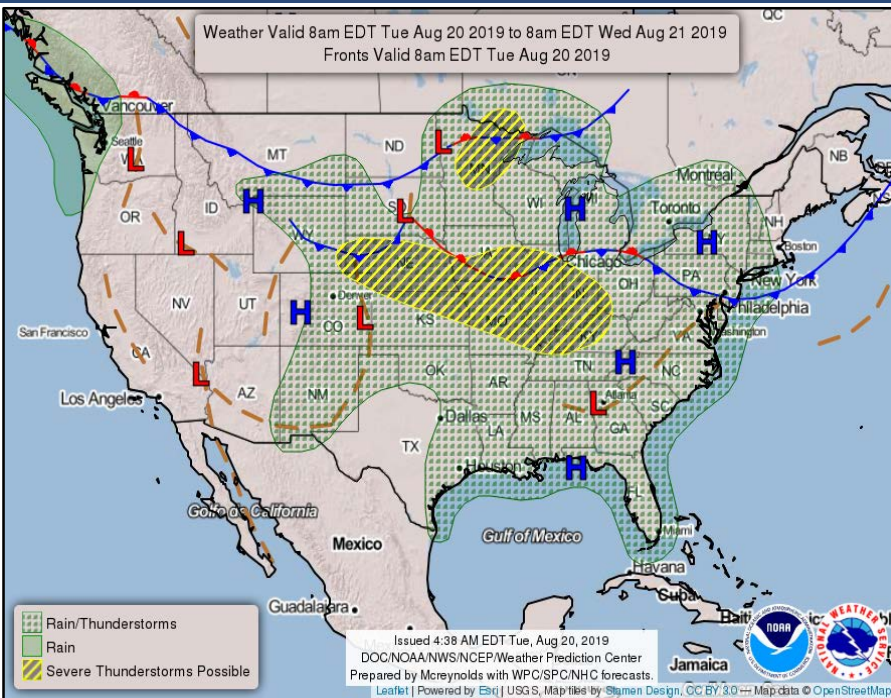
Normal Operations

Delayed Response

Out of Service / Unavailable

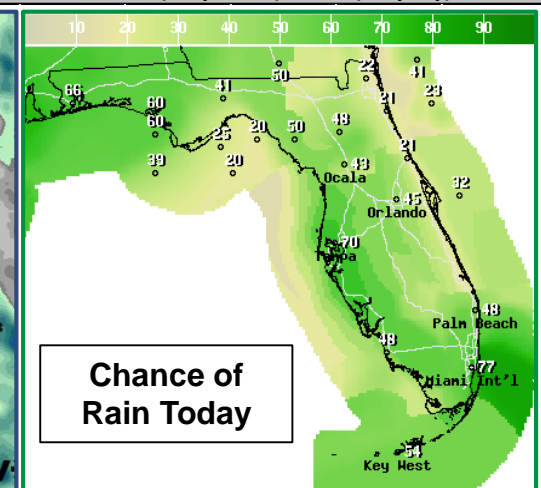
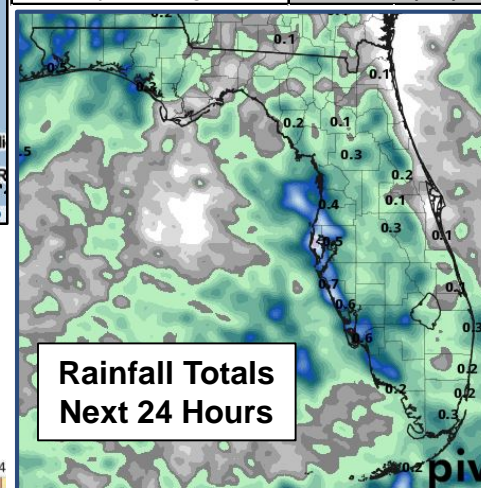


# Meteorology Summary



## Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning	M	M	M	M	M	M	M
Flooding (Rivers)		(M)	(M)	(L)		(M)	
Damaging Wind							
Hail							
Tornado							
Excessive Heat							
Fire	L						
Fog	L						
Rip Currents	M	M	L	L	L	L	M
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 13.06 ft						
Keetch-Byram Drought Index:	82 (-10) on a scale from 0 (very moist) to 800 (very dry)						

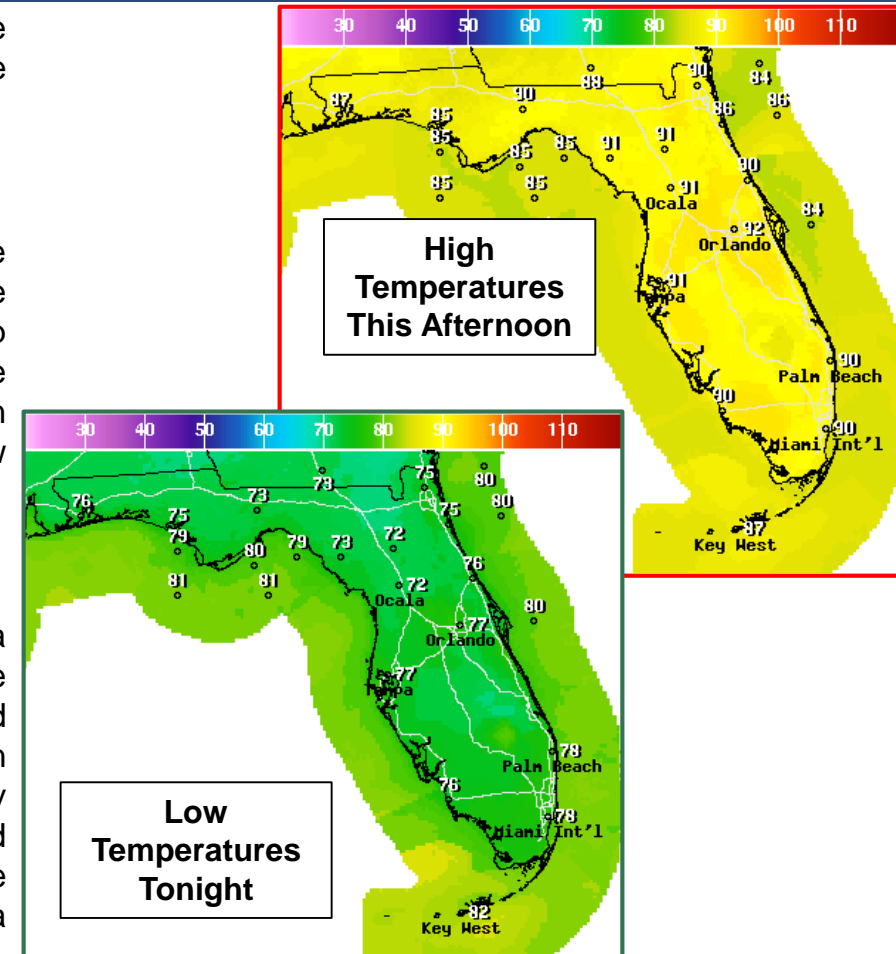




The soggy weather pattern that brought flooding rains to the state over the last several days has finally ended. A more seasonable mid-August day is expected across the state.

Skies are cloudy this morning with isolated showers in the Panhandle. Some breaks in the clouds are expected by the afternoon and additional showers and thunderstorms will develop throughout the region. Rainfall totals around Pensacola could be 1-3" and may result in ponding of water on roadways in urban areas. Rain chances decrease after sunset. Patchy fog and/or low clouds may develop overnight.

Skies are sunny this morning except across Southeast Florida where showers are already ongoing. Skies will gradually become partly cloudy over the course of the day with scattered thunderstorms developing this afternoon. The best chance of rain today will be along and west of the I-75 corridor, as any thunderstorms today will generally track to the west and northwest. Rain chances decrease after sunset, but some showers are still possible near the coast overnight in South Florida and the Keys.

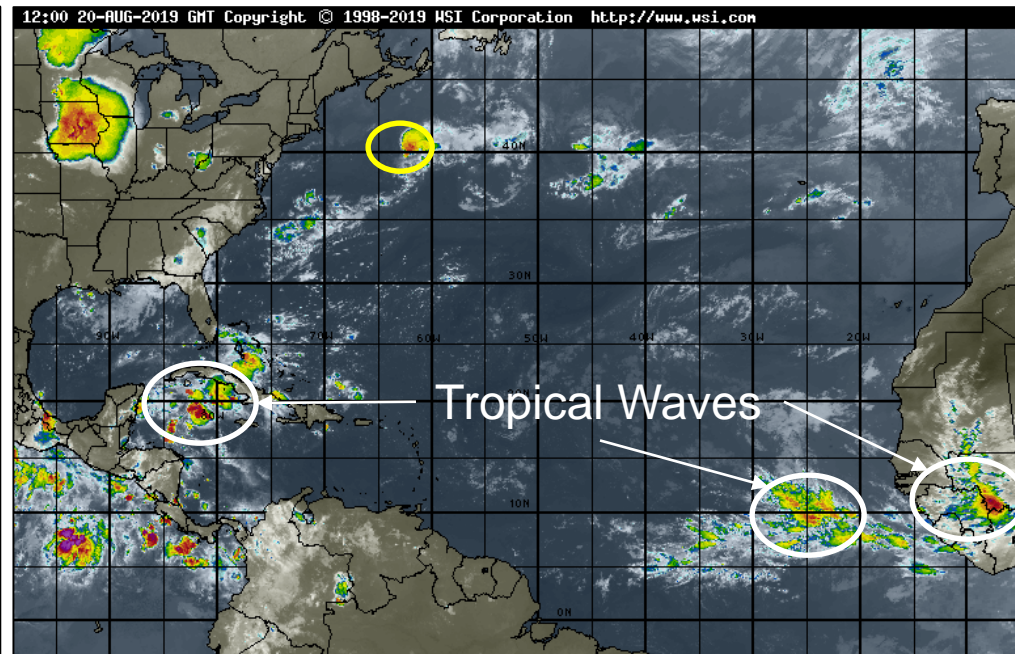
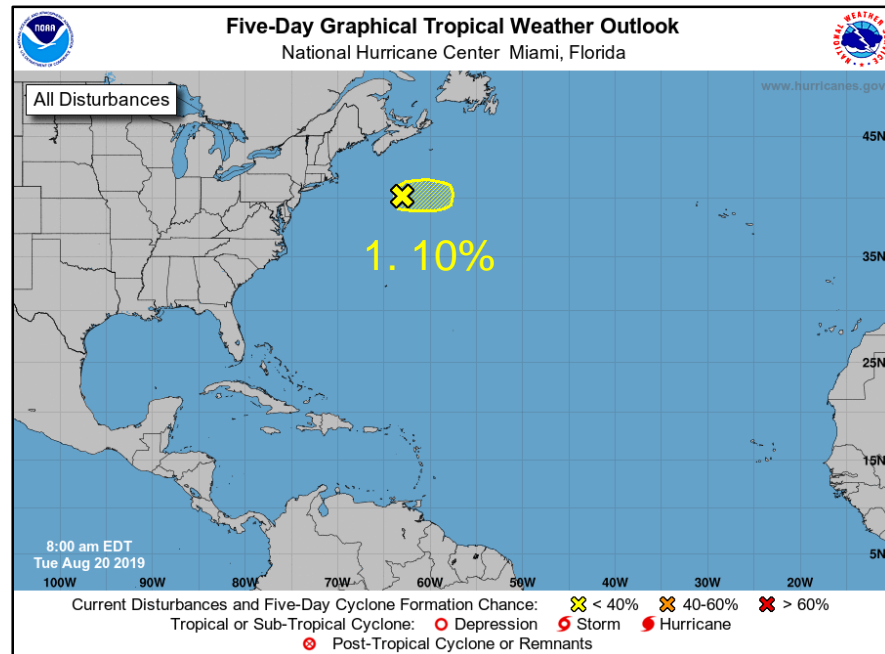






# Tropical Weather

**Tropics:** An area of low pressure along a front off the coast of the Mid-Atlantic is accelerating to the northeast over colder water of the North Atlantic. Development of this system is not expected. The National Hurricane Center gives this system a **10% (low) chance** of formation during the next 48 hours. Elsewhere, tropical development is not expected during the next 5 days due to unfavorable upper-level winds and/or dry air. For more information regarding the tropics, please visit [www.hurricanes.gov](http://www.hurricanes.gov).





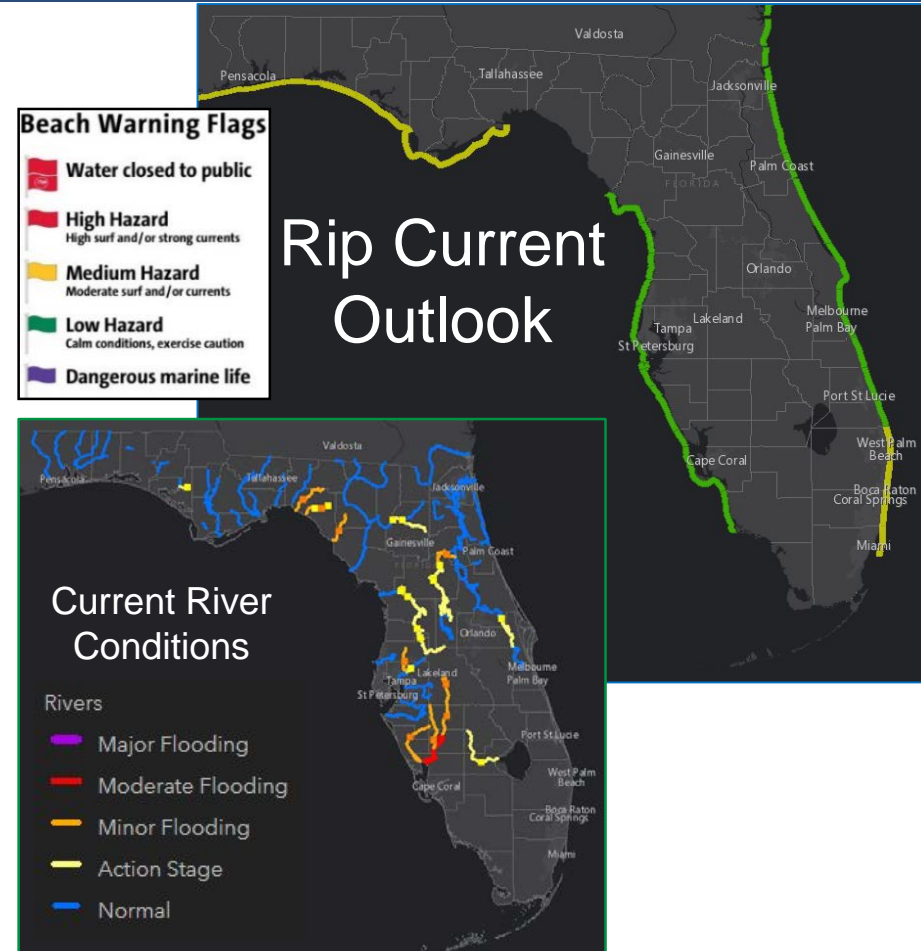
# Coastal Hazards & Hydrology

**Rip Currents:** Breezy onshore winds of 10-15 mph in the Panhandle and Southeast Florida will result in a **moderate risk of rip currents**. Wave heights are 1-3'. All other beaches have a low risk today. *Remember, always swim within sight of a lifeguard. Never swim alone. Rip currents can still occur on low risk days!*

**Lake Okeechobee** average elevation is 13.06 feet, which is 0.99 feet below normal for this time of year. Due to recent rainfall, the lake level will continue to rise.

**Hydrology & Flooding:** **River Flood Warnings** are in effect for Cypress Creek at Worthington Gardens; Econfina River near Perry; Horse Creek near Arcadia; Myakka River at Myakka River State Park; Peace River at Bartow, Arcadia, and Zolfo Springs; Santa Fe River at O'Leno State Park; and the Steinhatchee River at Steinhatchee. **Minor flooding** is forecast at all locations except the Peace River at Arcadia where **moderate flooding** is ongoing. The Ocklawaha River at Rodman Dam and Fenholloway River at Foley is also in minor flood stage and several other rivers throughout the state are in action stage. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).

Widespread rainfall totals today will be less than an inch. However, in a few isolated, heavier thunderstorms, a quick 1-3" is possible. Rainfall totals today are not forecast to impact river levels. There is no flash flood threat today.





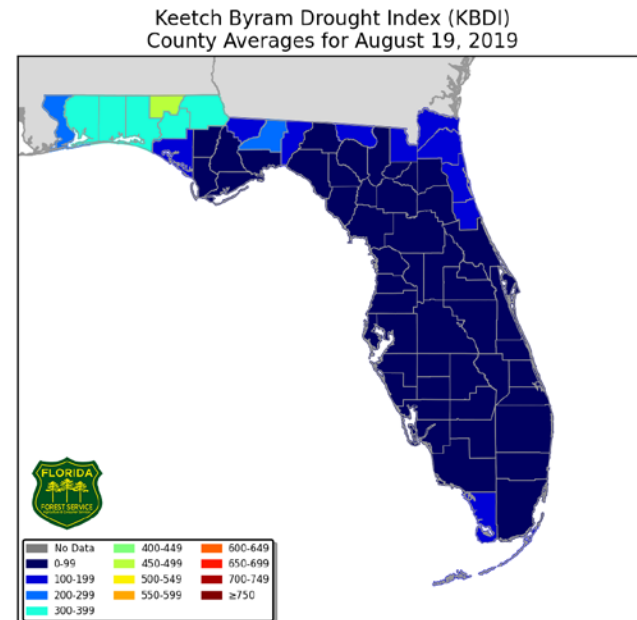
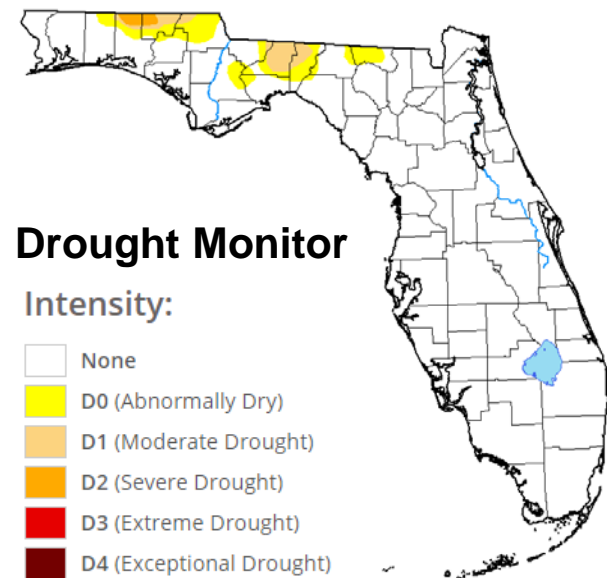


# Drought & Fire Weather

**Fire Weather:** Much of the Peninsula has seen abundant rainfall, and the wildfire threat in those areas remains minimal. However, ongoing moderate to severe drought across inland parts of the Panhandle continues a **low wildfire threat**. Winds will be light (<10 mph) and relative humidity above critical levels. *Lightning may ignite new fires. Wind speed and direction may abruptly change near thunderstorms. Downed trees from Hurricane Michael continue to pose a hazardous fuel source.*

There are currently 3 [active wildfires](#) across the state burning a total of 3.6 acres. 2 of these fires are 100% contained. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas, and Sarasota (prohibited year-round).

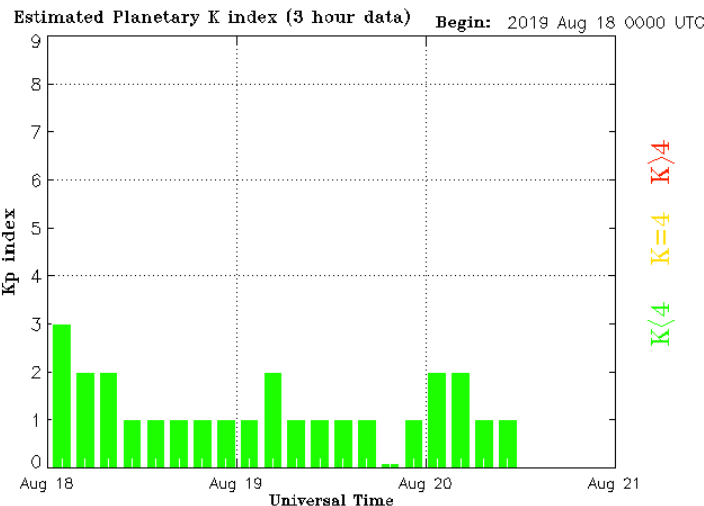
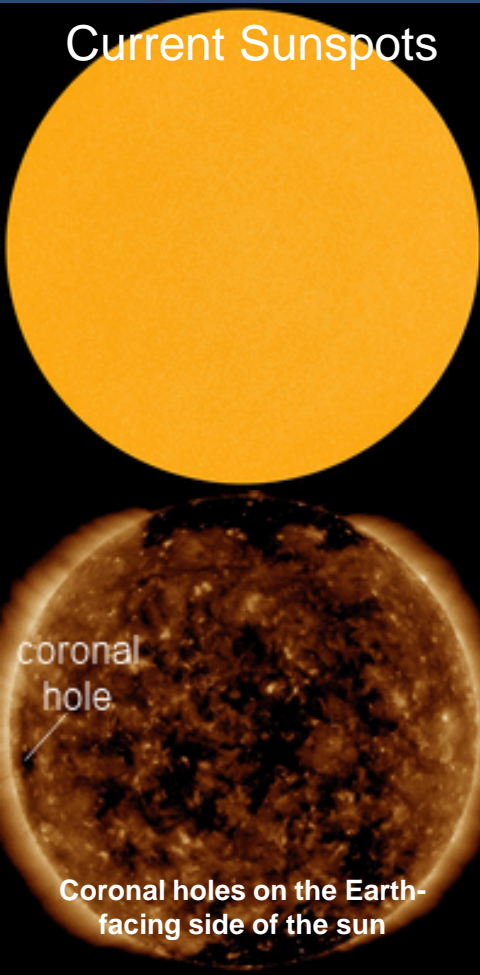
[The Keetch-Byram Drought Index](#) average for Florida is 82 **(-10)** on a scale from 0 (very moist) to 800 (very dry). There are currently **0** Florida counties with an average KBDI at or above 500.





# Space Weather

## Current Sunspots



Updated 2019 Aug 20 12:30:03 UTC

NOAA/SWPC Boulder, CO USA

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A6 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
8/20		8/21
Max Kp= 3 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

**Space Weather:** The sun remains spotless, and the threat of a significant solar flare is near zero. Solar winds are light and geomagnetic storming is not forecast this week. The space weather threat to Florida remains very low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519 or 850-815-4001	Operational	
Fax:	850-815-4979	Operational	
Email:	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
SWO Tracker:	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
NAWAS:	State Watch Office	Operational	
FL NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
IPAWS:	LP.1 Stations via Emnet	Operational	
FIN:	SOFEOC	Operational	
Satellite Phones:	888-890-5178 or 480-263-8838	Operational	
Website:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	
WebEOC:	<a href="https://eoc.floridadisaster.org/eoc7/">https://eoc.floridadisaster.org/eoc7/</a>	Operational	

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