



# Florida Division of Emergency Management State Watch Office

Morning Situation Report  
Monday, September 23, 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	Sam Walters	(850) 519-8638	<a href="mailto:Sam.Walters@em.myflorida.com">Sam.Walters@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	Paige Levanti	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Amanda Holcomb	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Phillip Thomas	(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	Ty Carhart	(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	Antionette Akisanya	(850) 661-2236	<a href="mailto:Antionette.Akisanya@em.myflorida.com">Antionette.Akisanya@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
RC Manager: Jim Roberts	Leon	Office Admin
Region 1: Jim Roberts		
Region 2: Brian Bradshaw	In Region / State	Off & Monitoring
Region 3: Gina Lambert	St Johns	StormReady Visit
Region 4: Paul Siddall	Hillsborough	USF Meeting
Region 5: Claudia Baker	Orange	Orlando International Airport TTX
Region 6: Jodie Fiske	Collier	County EM Visit
Region 7: Willie Bouie	Palm Beach	Office Admin



## RC Status

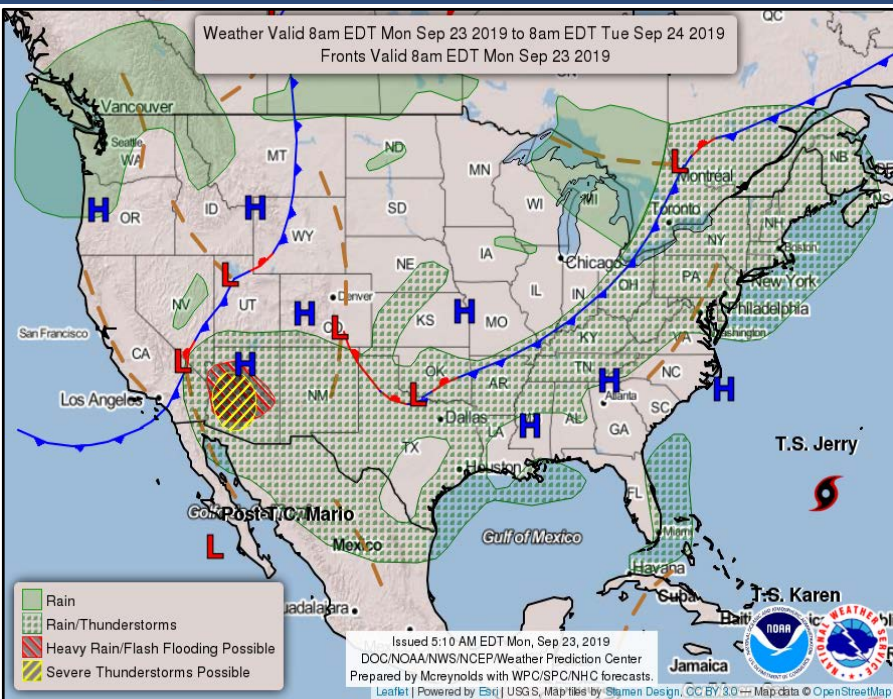
Normal Operations

Delayed Response

Out of Service / Unavailable

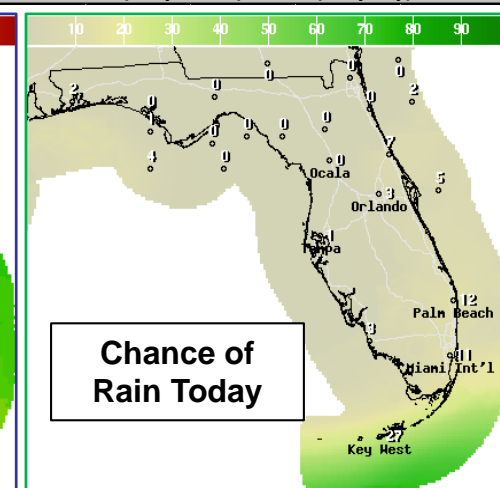
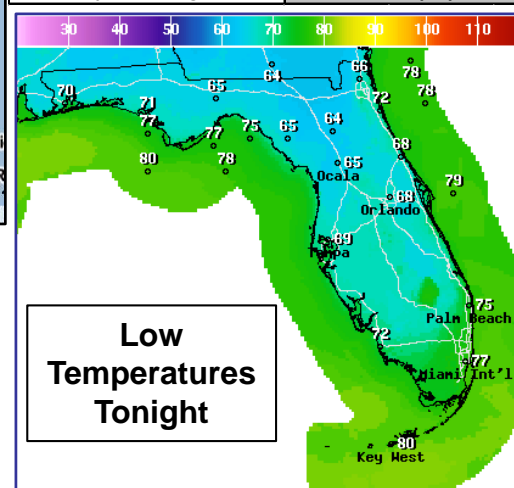


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning							L
Flooding							
Damaging Wind							
Hail							
Tornado							
Excessive Heat							
Fire	M	M	L				
Fog							
Rip Currents	H	M	M	L	M	L	H
Space Weather	Very Low						
Lake Okeechobee Status:	Elevation is at 13.75 ft						
Keetch-Byram Drought Index:	372 (+8) on a scale from 0 (very moist) to 800 (very dry)						



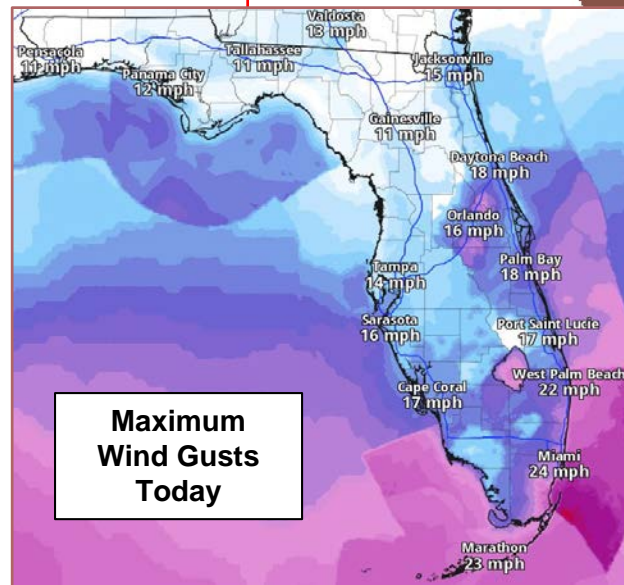
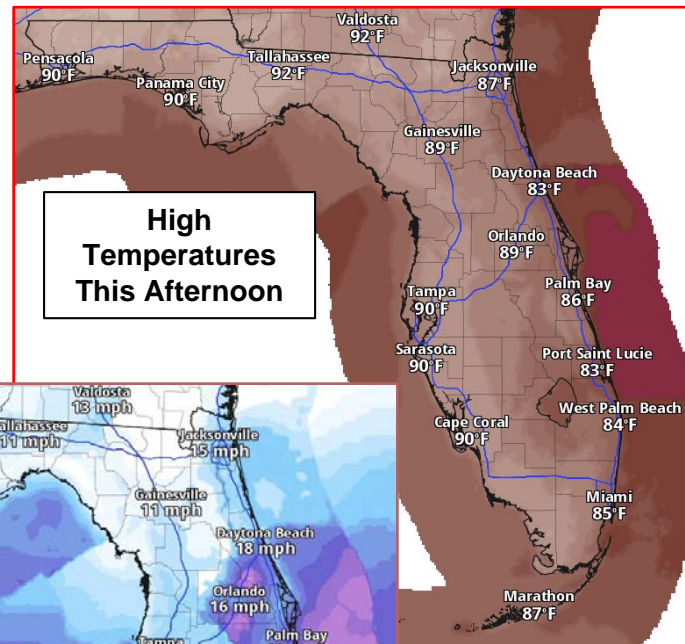


# Meteorology Summary

## Statewide Overview, Next 24 Hours:

Breezy easterly winds of 10-20 mph with gusts of 20-25 mph are expected across the Peninsula again today, with the highest winds along the Florida Keys. A front is stalled out across the Florida Straits with numerous showers and thunderstorms across the open waters. Some showers and thunderstorms will impact the Florida Keys today, but most of the activity has now moved south of the state. Otherwise, the rest of the state will remain dry with plenty of sunshine.

With the drier air in place and breezy winds along the East Coast, highs will only reach the middle 80s. Elsewhere in the state, highs will be in the upper 80s to lower 90s. One more cool night is in store for North and Central Florida before warm and muggy conditions return tomorrow. Lows will range from the middle 60s to lower 70s in North and Central Florida to the middle to upper 70s in South Florida.

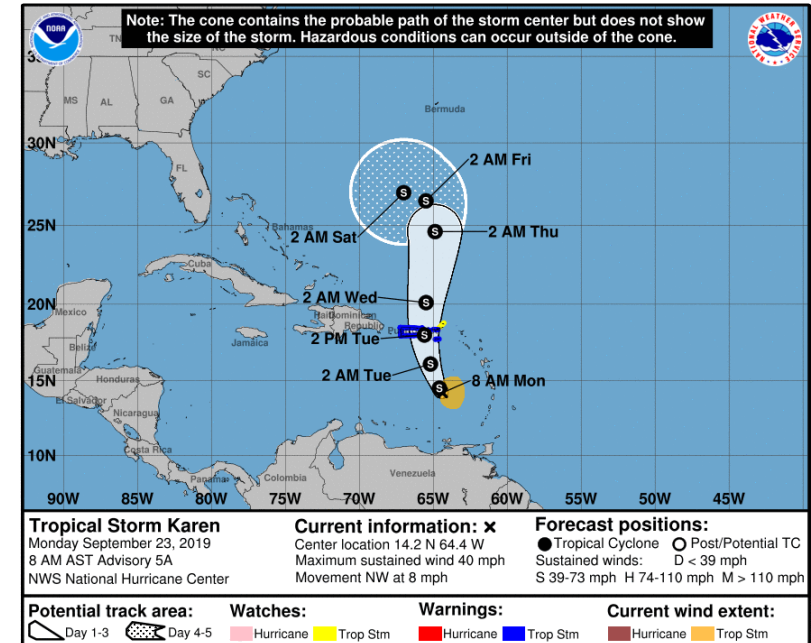
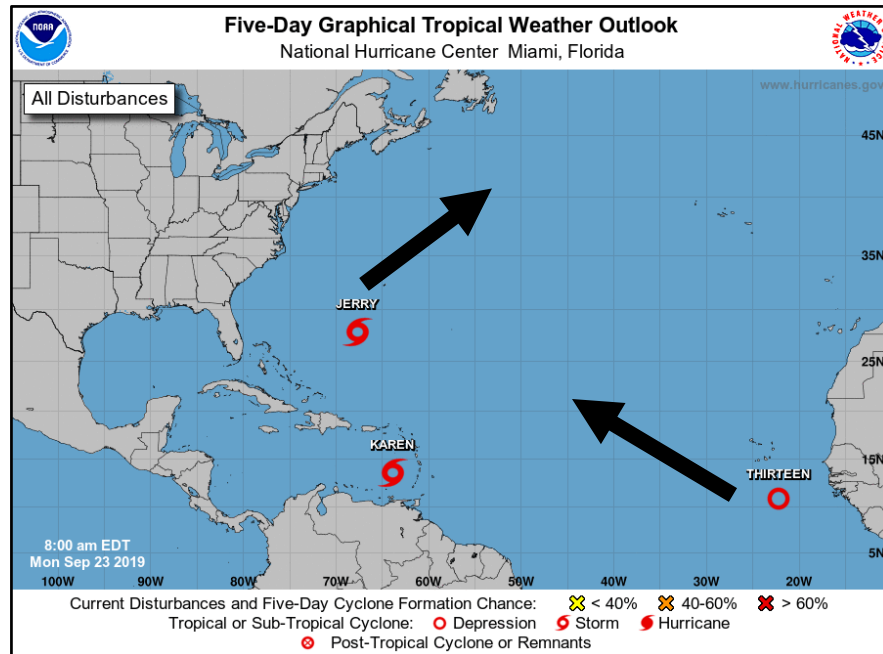






# Tropical Weather

**Tropics:** **Tropical Storm Jerry** continues to battle unfavorable wind shear as it heads northward towards Bermuda. The system has maximum sustained winds of 65 mph. Jerry will begin to accelerate off to the northeast on Wednesday as it moves over the colder waters of the North Atlantic. This system is no threat to Florida. **Tropical Storm Karen** remains weak and disorganized in the eastern Caribbean. Wind shear remains unfavorable for significant development as the system moves northward towards Puerto Rico. By late in the week, the system is forecast to slow down in the southwestern Atlantic and drift westward. Some strengthening is expected as the environment may become more favorable. The intensity and track forecast after days 4 and 5 is highly uncertain. **Tropical Depression Thirteen** developed from the tropical wave being tracked near the coast of Africa. The depression is expected to strengthen into Tropical Storm Lorenzo later today as the system moves west. Strengthening into a hurricane is forecast by mid-week as the system will turn northwest into the open waters of the Atlantic. This system is not expected to be a threat to land, but it will continue to be monitored. **For more information regarding the tropics please visit [www.hurricanes.gov](http://www.hurricanes.gov).**



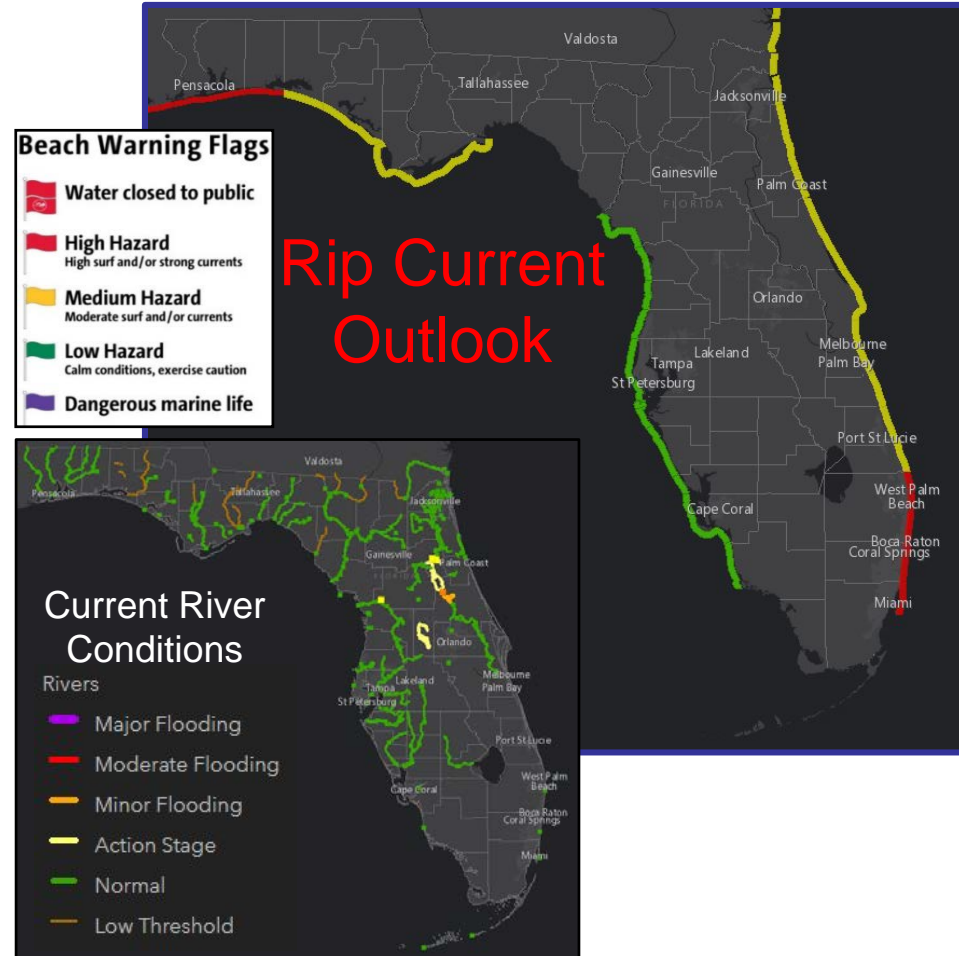


# Coastal Hazards & Hydrology

**Rip Currents:** Breezy east to northeast winds at 10-20 mph will result in a **high risk of rip currents** for Atlantic beaches from Pam Beach to Miami-Dade and a **moderate risk** for all other Atlantic beaches. Wave heights will be 2-4'. There is also a **high rip current risk** for Panhandle beaches from Escambia to Okaloosa County and a **moderate risk** from Bay to Franklin Counties due to breezy winds and wave heights of 1-3'. All West Coast beaches will have a low risk due to offshore winds. *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 13.75 feet, which is 0.94 feet below normal for this time of year. Lake levels will slowly decline due to a lack of rainfall.

**Hydrology & Flooding:** A **River Flood Warning** continues for the St. Johns River at Astor which is currently in minor flood stage and will remain there for much of this week. Minor flooding may occur at high tide today along the tidal St. Johns river and nearby tributaries. Tides are still running 0.5-1' above normal, particularly in Putnam County. To contrast, numerous rivers are in low water stage across North Florida due to a lack of rainfall. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).







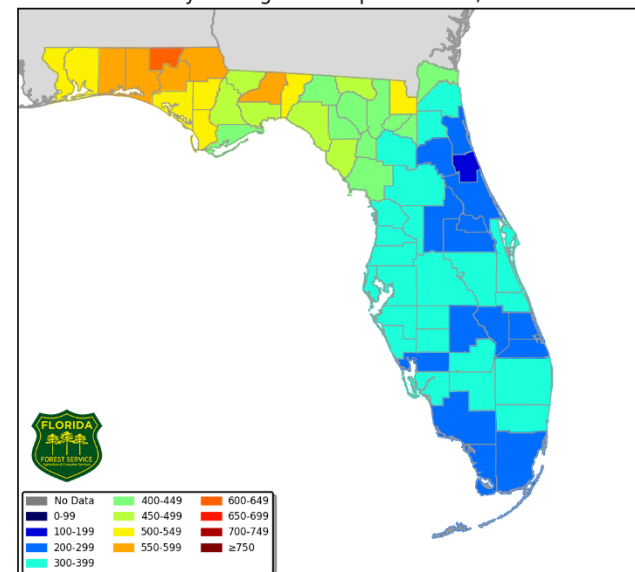
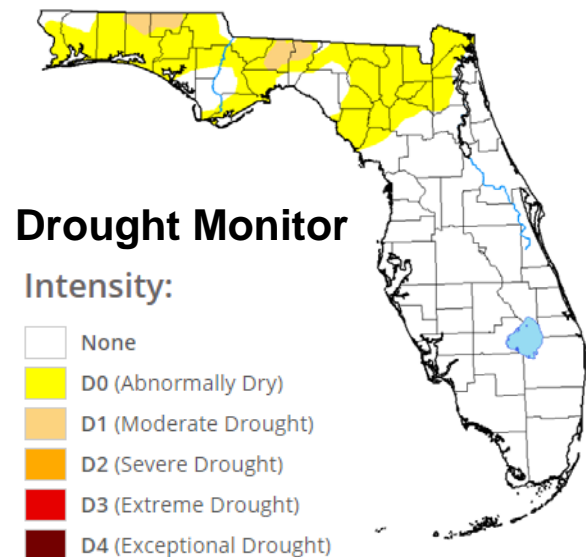
# Drought & Fire Weather

**Fire Weather:** Much of the Peninsula remains saturated from recent rainfall, and the wildfire threat in those areas remains minimal. However, drought conditions continue to worsen across the Panhandle and Big Bend. In the drought areas of Walton, Holmes, Leon, and Jefferson Counties, the wildfire threat today is **moderate**. A **low wildfire threat** is expected across the rest of North Florida as temperatures remain above normal and humidity will near critical levels this afternoon. However, winds will generally be light inland (10 mph or less). Downed trees from Hurricane Michael continue to pose a hazardous fuel source.

There are currently 26 [active wildfires](#) across the state burning a total of 140.2 acres. All but 4 of these fires are 100% contained. A [County Burn Ban](#) is in effect for Duval, Orange, Hillsborough, Pinellas, and Sarasota (prohibited year-round), and Holmes County.

[The Keetch-Byram Drought Index](#) average for Florida is 372 (+8) on a scale from 0 (very moist) to 800 (very dry). However, the Chipola District has an average of 559 (+7), and the Blackwater District has an average of 549 (+9). There are currently **13** Florida counties with an average KBDI at or above 500.

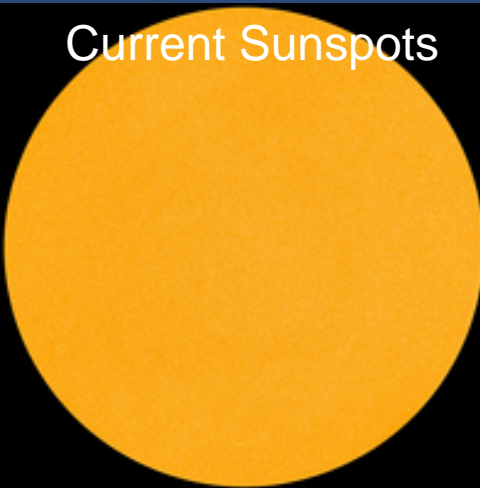
Keetch Byram Drought Index (KBDI)  
County Averages for September 22, 2019



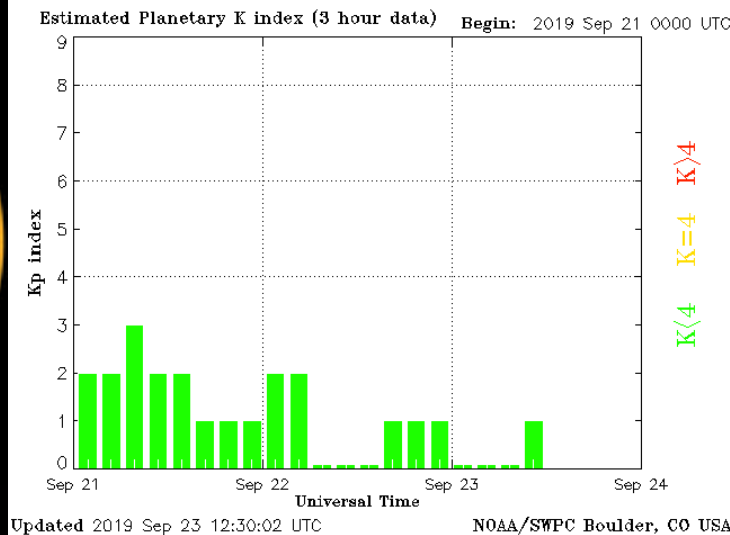


# Space Weather

## Current Sunspots



## Coronal holes on the Earth-facing side of the sun



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 1%	Geomagnetic Storm: No	A7 Solar Flare
X-class: 1%	Radiation Storm: No	No Radio Blackouts
48 Hour Geomagnetic Forecast		
9/23		9/24
Max Kp= 3 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 5% severe activity = 1%

**Space Weather:** The sun remains spotless, and there is no chance of a significant solar flare. Solar winds remain light and geomagnetic storming is not expected today. On Tuesday and Wednesday, some increase in solar winds will be possible from the labeled coronal hole, and a recent Coronal Mass Ejection (CME) may brush Earth on Wednesday resulting in near minor geomagnetic storming. Regardless, impacts are only expected in polar latitudes. 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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