



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, May 6, 2024



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Sam Walters	(850) 519-8638	Sam.Walters@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Logan Qualk	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Cassi Farestvedt	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Orlando Arindell	(850) 759-6967	Orlando.Arindell@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Megan Hill	(850) 591-2496	Megan.Hill@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850)-591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie	Leon	End of Admin / Region 2 RDSTF FSE Final Planning Meeting
Region 3: Glen Hammers	Leon	Region 2 RDSTF FSE Final Planning Meeting
Region 4: James Carter	Out of State (OK)	EMAC Deployment
Region 5: Austin Beeghly	Orange, Seminole, Volusia	Executive Director Support
Region 6: Paul Siddall	Pasco	Hurricane TTX / End of Month Admin
Region 7: Cristian Rivera	Polk	End of Month Admin
Region 8: Karen Kozac	St. Lucie	County Directors Meeting
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	End of Month Admin



Region 1 Coverage Provided by RRC 1
 Region 4 Coverage Provided by RRC 4
 Region 9 Coverage Provided by RRC 9

RC Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

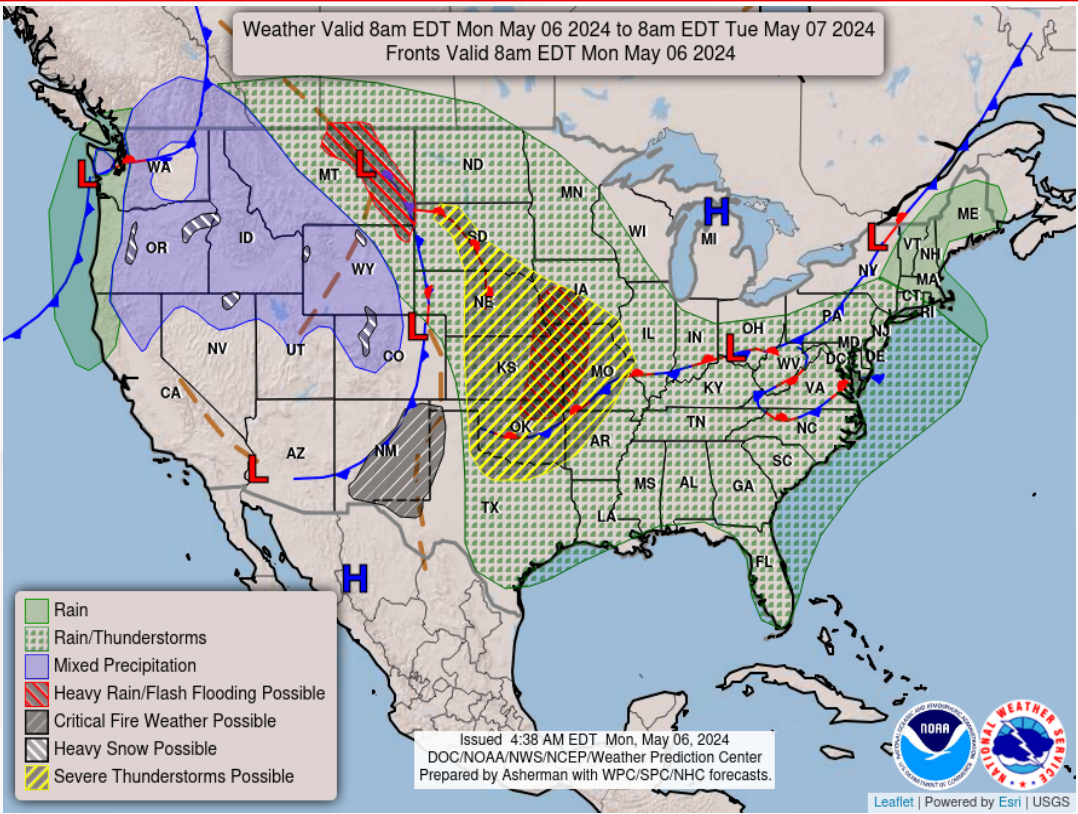
Team	County Location	Status / Activities
Region 1: Allison Blevins	Walton	County EM Meeting
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	Alachua	Instruction Preparation
Region 4: Joshua Saunders	Clay	COAD Meeting
Region 5: Elizabeth Caison	Seminole	County EM Meeting
RRCT Manager	Hernando	Administrative Duties
Region 6: Jeremy O'Dell		
Region 7: Vacant	N/A	N/A
Region 8: Ja-Pheth Butler-Miller	St. Lucie	Administrative Duties
Region 9: Kathryn Thompson	Glades	County EM Meeting
Region 10: Dana McGeehan	Broward	Administrative Duties

Region 2 Coverage Provided by RRC 1
 Region 7 Coverage Provided by RRC 6

RRC Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable

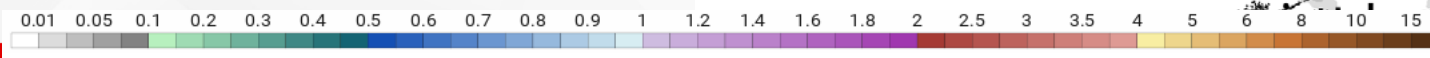


Meteorology Summary

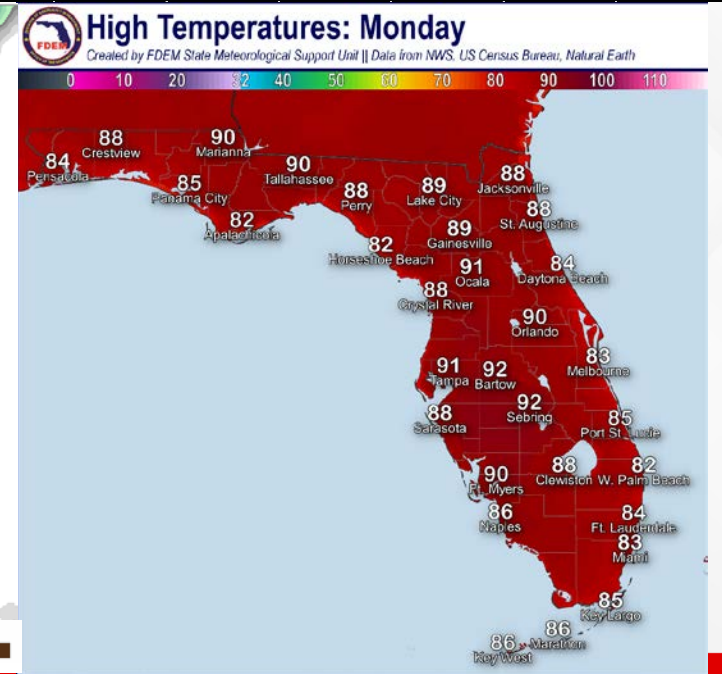
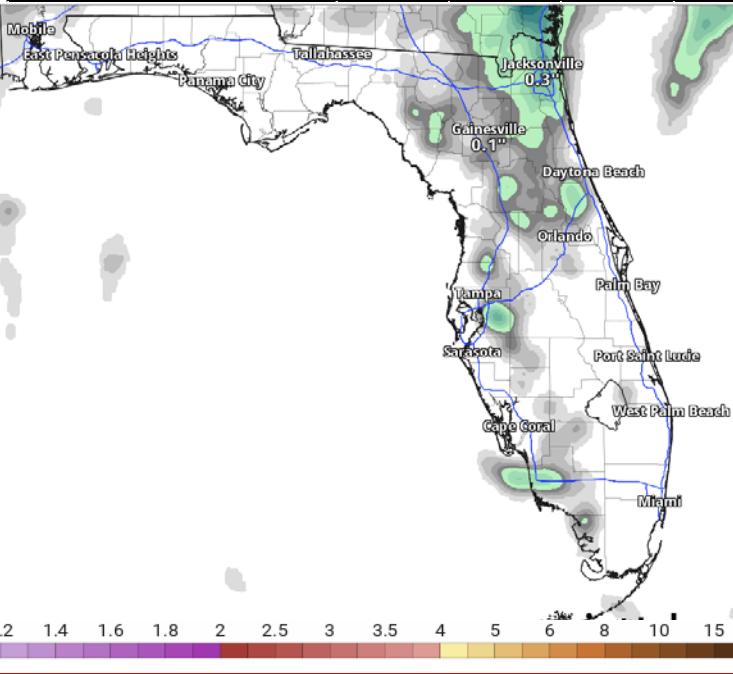


Today's Weather Map

**24-Hour Forecast Rainfall Totals – Locally
1-2" I-75 Corridor & Northeast Florida**



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L	L	L	L	L	L	L
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fog (Overnight)	L	M	M	L						
Wildfire					L	L	L			
River Flooding			L							
Rip Currents	M	H	L	M	M	M		M	L	H
Lake Okeechobee Elevation:	14.06 ft. (0.56 ft. Above Normal)									
Keetch-Byram Drought Index:	353 (+11) on a scale from 0 (very moist) to 800 (very dry)									



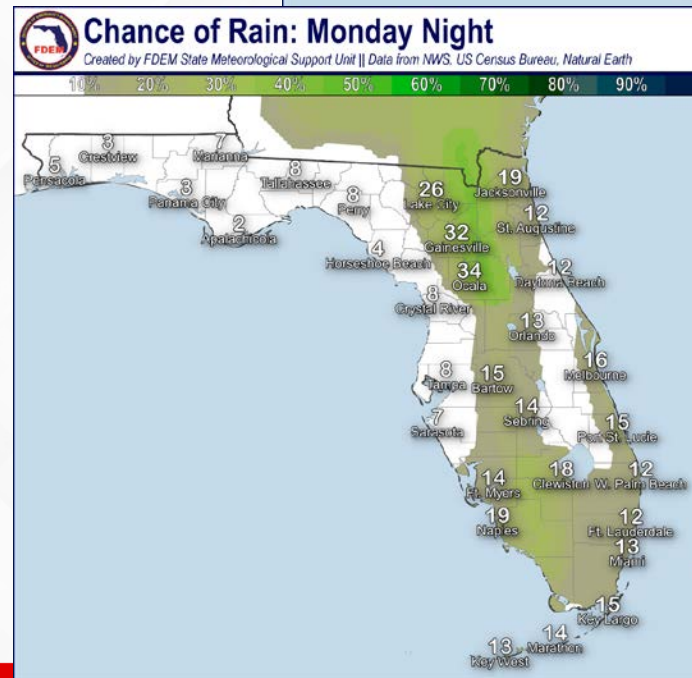
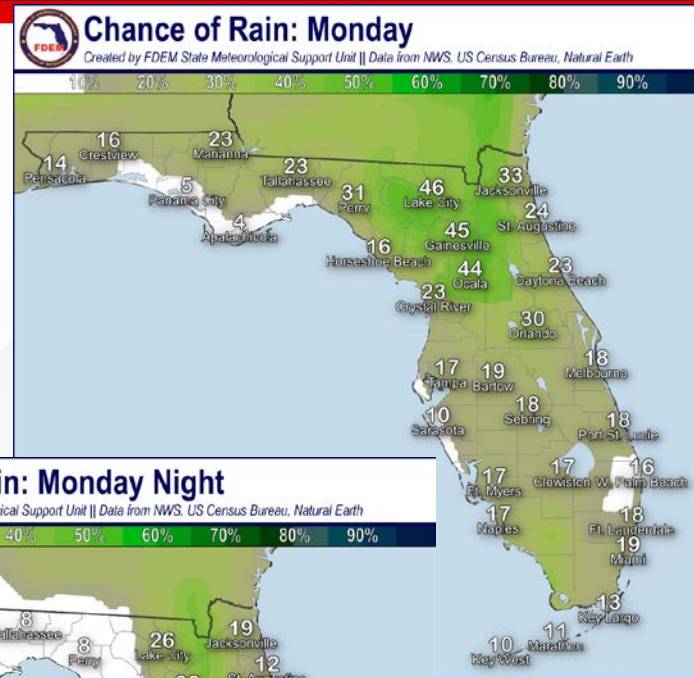


Meteorology Summary

Statewide Overview, Next 24 Hours:

Dense Fog Advisories will remain in effect along portions of the Panhandle and Big Bend through the mid-morning hours as foggy conditions and low clouds have **reduced visibility to 1/4 of a mile or less at times**. As foggy conditions dissipate and lift, high pressure will take over and lead to warm and dry conditions into the afternoon. The area of high pressure will gradually shift from the eastern seaboard and towards the western Atlantic waters, which will help the Atlantic and Gulf sea breeze boundaries to move inland. As the sea breeze boundaries move inland, they will collide later this afternoon and evening allowing for isolated to widely scattered showers and thunderstorms to develop over the Suwannee Valley, along the I-75 corridor and into Southwest Florida (25-45% chance of rain). While organized severe weather is not expected, an upper-level feature moving overhead later this afternoon may allow for **isolated locally strong to severe thunderstorms** to develop during the peak heating hours of the day. Any **stronger thunderstorm activity** that develops will be capable of producing frequent lightning, gusty winds (40-50 mph), small hail (pea size) and heavy downpours. Any slow-moving or near stationary showers and thunderstorms to lead to **localized instances of flooding and ponding of water** across any urban and low-lying/poor drainage areas within heavy downpours. High temperatures will steadily climb into the middle 80s to low 90s across the state, with the sea breeze flowing onshore keeping coastal areas slightly cooler.

Shower and thunderstorm activity will gradually dissipate and weaken through the late evening hours and shift towards the coastlines (15-30% chance of rain). A few showers may linger along the coastline and over the adjacent coastal waters. **Patchy to locally dense fog** will be possible overnight and early Tuesday morning along portions of the Big Bend and Suwannee Valley, especially across areas that received rainfall earlier in the day. Low temperatures will fall into the middle 60s to middle 70s. The Florida Keys will see low temperatures in the upper 70s and near 80-degrees, providing little relief to daytime high temperatures.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** has returned for all Panhandle and East Coast beaches due to elevated onshore winds. A low risk for rip currents continues along West Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Onshore winds along beaches will keep wave heights near 2-3' nearly statewide. A localized ocean swell offshore from Atlantic-facing Key beaches will continue to produce **wave heights** of 3-5'.

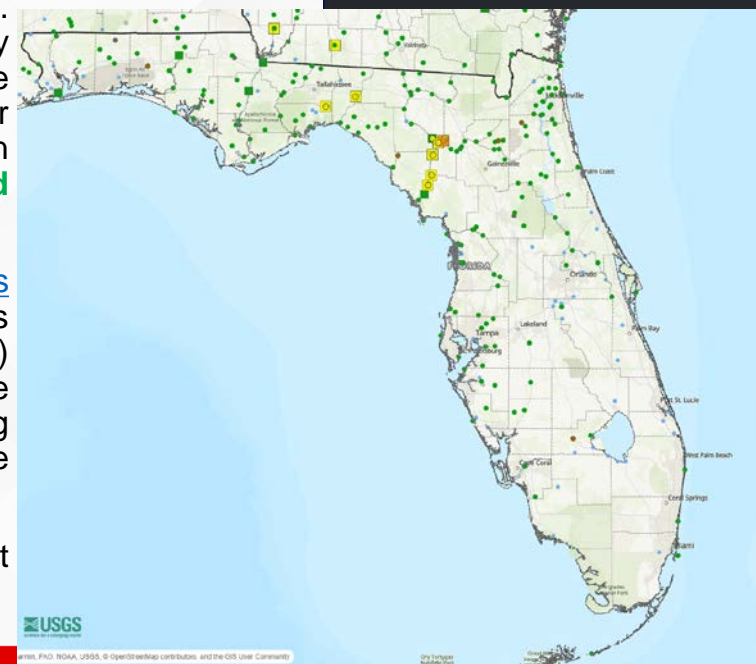
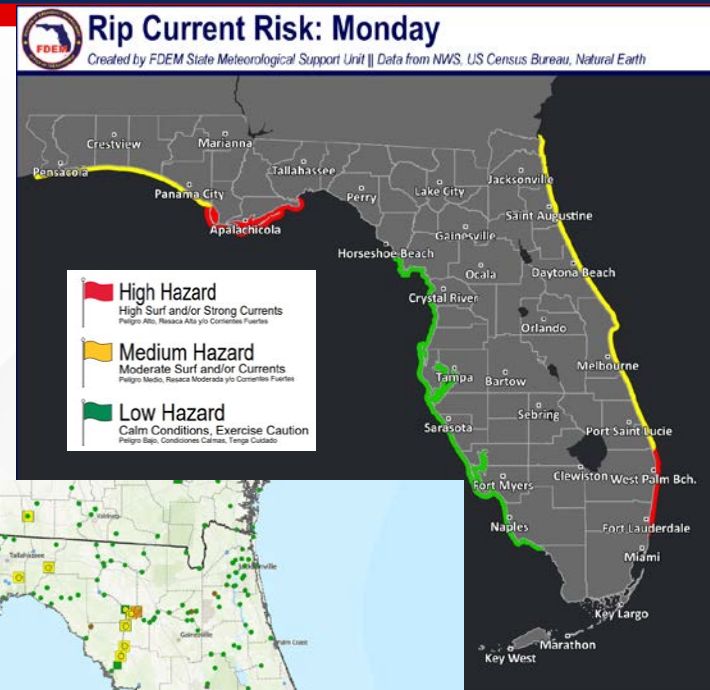
Red Tide has not been observed at or above background levels over the past week.

Coastal Flooding: There is no risk for coastal flooding today.

Flash Flooding: There is no organized risk for flash flooding today. Isolated to widely scattered showers and thunderstorms will develop late this afternoon and evening along the sea breeze boundaries. Localized elevated moisture along the I-75 corridor and through Southwest Florida will give way to heavy downpours within stronger shower and thunderstorm activity at times. Heavy downpours will be capable of producing instances of **localized flooding** and **ponding of water** across urban and low-lying/poor drainage areas. Any shower or thunderstorm activity that develops will likely move very slowly or remain near stationary for periods of time, which could also contribute to an increased potential for **localized flooding**. Rainfall totals of 1-2" will be possible with any stronger thunderstorm activity that develops.

Riverine Flooding: 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 through the end of this week. Portions of several Big Bend and Suwannee Valley rivers (including several portions of the Suwannee River) remain in Action Stage (bank-full); however, water levels are continuing to fall. While rivers that see locally higher rainfall totals across the basins today could see 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 14.06 feet, which is within the operational band and 0.56 feet **above** normal for this time of year.





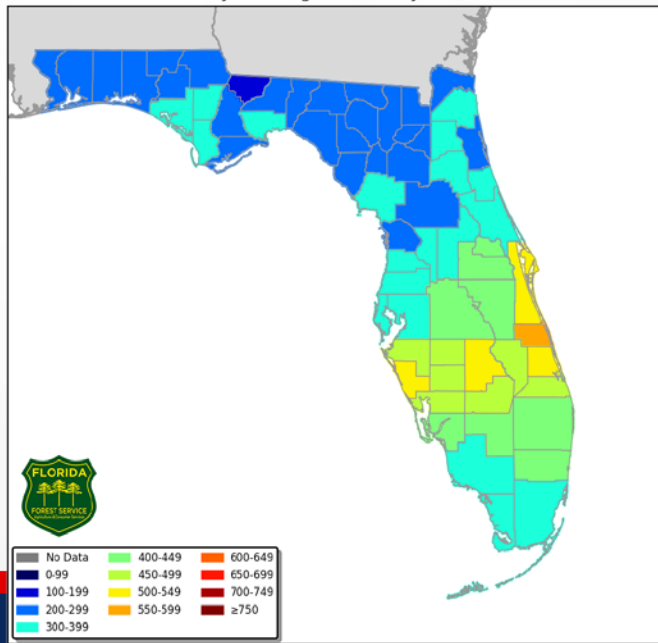
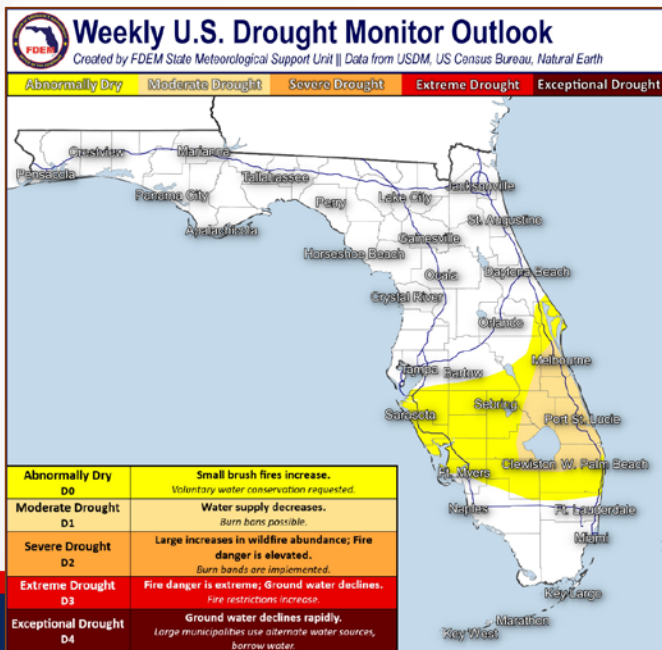
Drought & Fire Weather

Fire Weather: Foggy conditions and low clouds along portions of the Panhandle and Big Bend will lift and dissipate through the early to mid-morning hours. High pressure influence will continue to bring warm and dry conditions throughout the afternoon hours before the sea breeze boundaries collide with one another. A pocket of dry air remains settled within West-Central Florida and will allow for relative humidity values to fall **near critical thresholds** this afternoon (middle to upper 30%). Southerly to southeasterly winds near 8-10 mph will persist throughout the day, with wind gusts upwards of 10-15 mph at times. The sea breeze may allow for **locally gusty winds** upwards of 20 mph at times. The collision of the sea breeze boundaries will give way to isolated to scattered showers and thunderstorms develop later in the afternoon and evening. *Any thunderstorm activity that develops will be capable of producing lightning and erratic winds that may ignite or contribute to the spreading of wildfires.* Patchy to locally dense fog will be possible overnight and early Tuesday morning along the Suwannee Valley. Foggy conditions may reduce visibility further where there are ongoing wildfires. According to the [Florida Forest Service](#), there are 48 active wildfires across the state burning approximately 1182 acres.

Drought: 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. **Abnormally dry (emerging drought)** 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. Above normal temperatures and below normal rainfall expected across the region over the next week will likely exacerbate drought conditions.

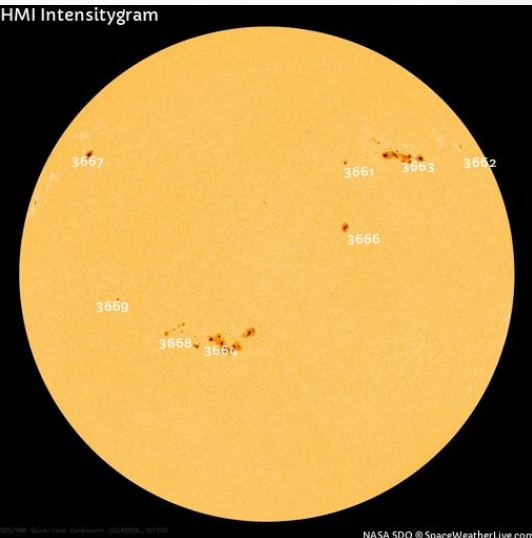
The Keetch-Byram Drought Index average for Florida is **353 (+11)** on a scale from 0 (very wet) to 800 (very dry). There are **five** Florida county (Brevard, Highlands, Indian River, Sarasota and St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 05, 2024

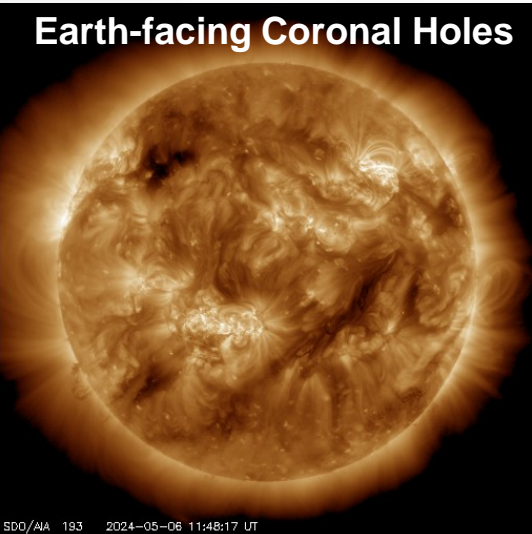
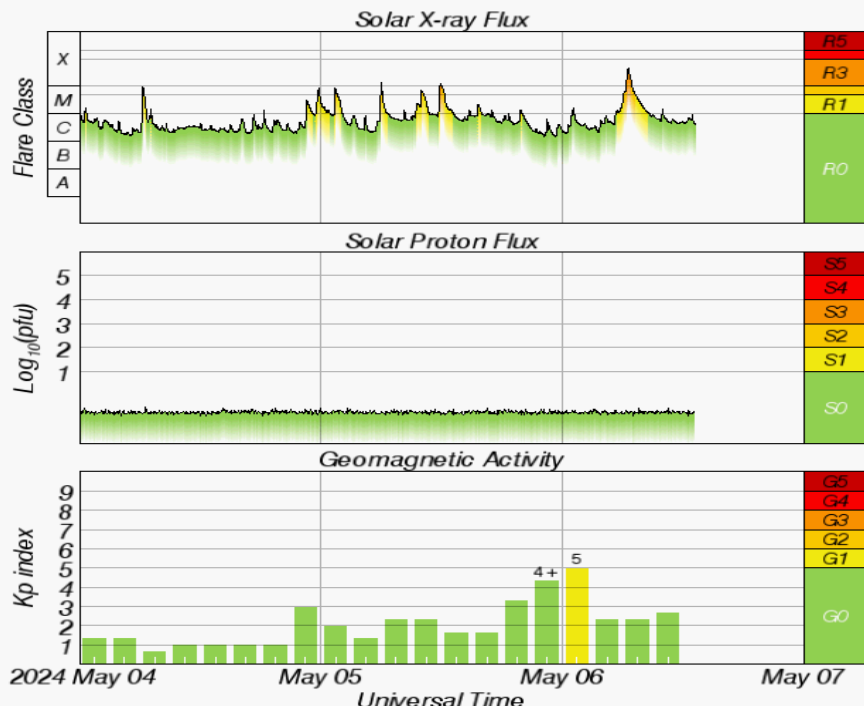




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 90%	Geomagnetic Storm: G1-2 Watch (5/5-6)	X4 Solar Flare
X-class: 50%	Radiation Storm: None	R3 Radio Blackout

48-Hour Geomagnetic Forecast	
5/6	5/7
Max Kp= 6 (G2)	Max Kp= 4 (G0)
Chance of minor activity = 40% severe activity = 25%	Chance of minor activity = 10% severe activity = 1%

Space Weather: Solar activity is expected to reach high levels due to active sunspot #3663 containing a magnetic field that harbors energy for significant (X-class) solar flares. Sunspot #3664 is also starting to develop its magnetic field that may be capable of producing strong (M-class) solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flares that develop, with strong (R3) radio blackouts will be possible with any X-class solar flares. Activity from solar flares may also allow for minor (S1) solar radiation storms to develop. The anticipated Coronal Mass Ejection (CME) struck the Earth's geomagnetic field sparking minor (G1) geomagnetic storms. Lingering CME influences will continue to create a possibility for minor to moderate (G1-G2) geomagnetic storms through today and the Geomagnetic Storm Watch remains in place. Enhanced solar wind conditions will continue through today due to CME influences, as well as Coronal Hole High Solar Stream (CH HSS) conditions. Solar winds flowing from a narrow coronal hole should reach the Earth on May 8. The overall space threat to Florida is low.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
Backup Landline:	850-487-3234, 850-487-3228	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
Federal 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:	http://www.floridadisaster.org	Operational	

Users wishing to subscribe (approval pending) to this distribution list, register at:
https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP