



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	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Austin Johnson	(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	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Tim Kenyon	(850) 591-7732	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Paige Lay	(850) 591-9933	paige.lay@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Stephanie Hartman	(850) 570-3053	Stephanie.Hartman@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(850) 273-1273	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team



Team	County Location	Visits
Region 1: Jim Roberts	Jefferson	Capabilities Assessment
Region 2: Enrique Gaston	Jefferson	Capabilities Assessment
Region 3: Glen Hammers	Baker	IMT Equipment Delivery
Region 4: Tara Kostich	Putnam	St. Johns River State College Meeting
Region 5: Austin Beeghly	Orange, Seminole	Student Investment Program Meeting
Region 6: Paul Siddall	Hillsborough	Tampa EM Meeting / THIRA
Region 7: Kathryn Hollenbeck	Hardee	Recovery Outreach Assistance / EM Visit
Region 8: Vacant	N/A	N/A
Region 9: Brittany Bremer	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Broward	Higher ED EM Meetings / SIP Support

Region 8 Coverage Provided by Recovery Coordinator 8

Region 9 Coverage Provided by Recovery Coordinator 9

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

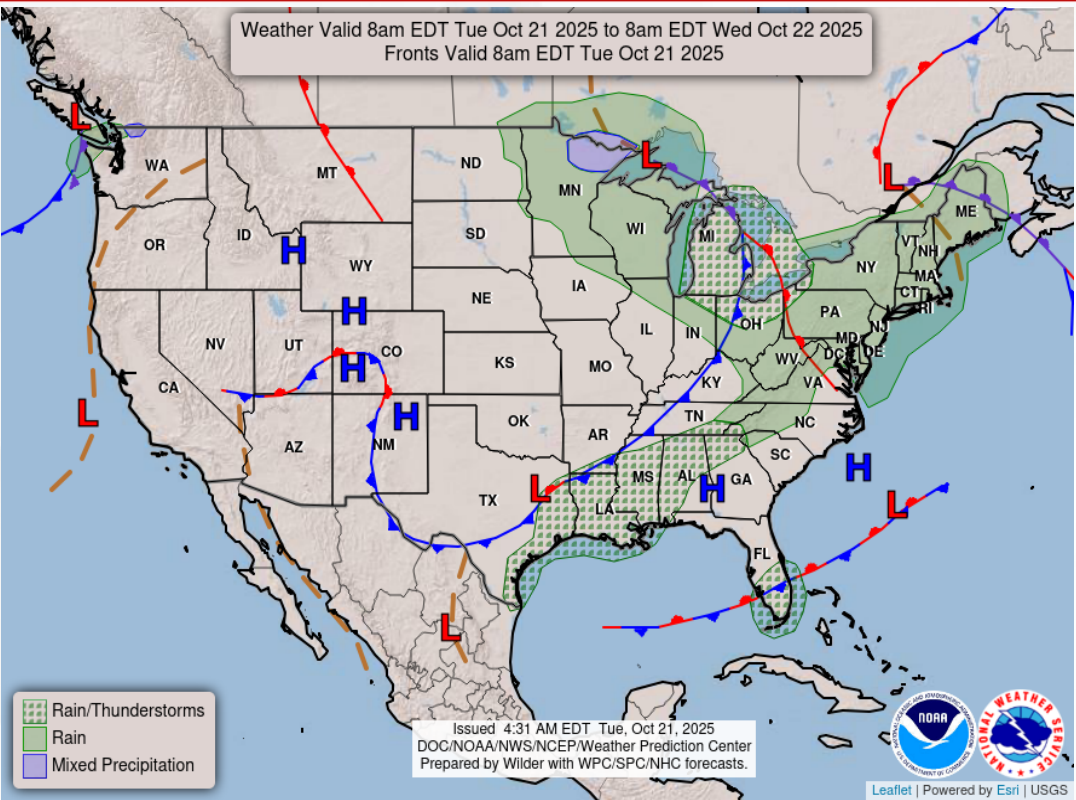
Team	County Location	Status / Activities
Region 1: Allison Blevins	Walton	Administrative Duties
Region 2: Justin Lazzara	Franklin	FROC Training Tour
Region 3: Amber Durden	Leon	G400 Training
Region 4: Joshua Saunders	Clay	IMT Meeting
Region 5: Elizabeth Caison	Seminole	Administrative Duties
Region 6: Rick Rogers	Pasco	THIRA Meeting
Region 7: Antonio Zapata	Miami-Dade	Instructing FL608 & FL609
Region 8: Ja-Pheth Butler-Miller	Miami-Dade	Instructing FL608 & FL609
Region 9: Jacob Ginsberg	Lee	AWR167 Training
Region 10: Vacant	N/A	See Coverage

Region 10 Coverage Provided by Recovery Coordinator 8

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

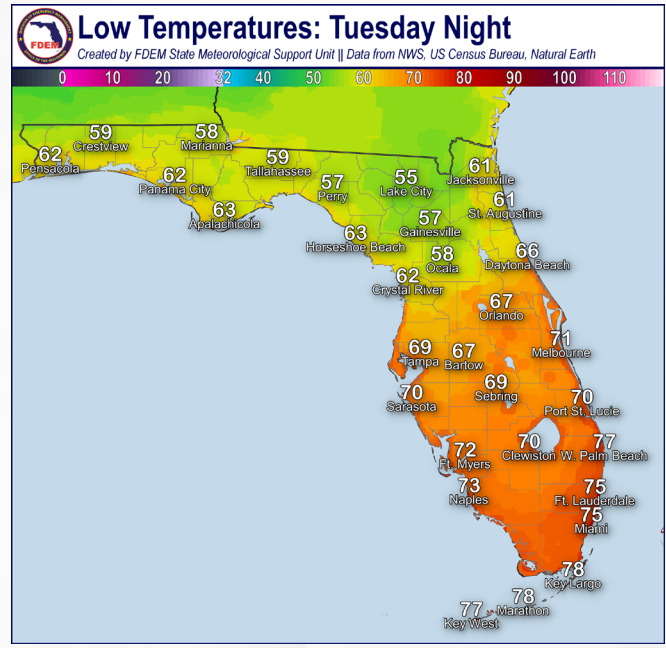
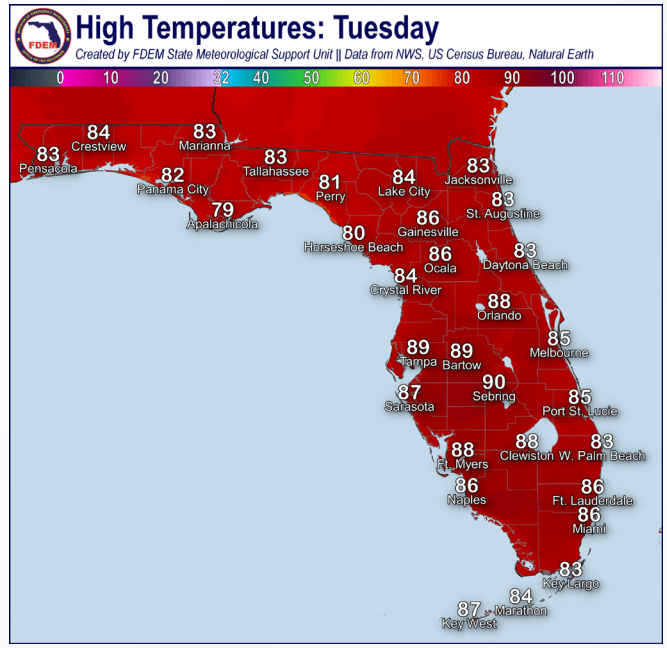


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning									L	L
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Wildfire	L	L	L							
Fog (Overnight)			L	L	L	L	L	L	L	L
Coastal Flooding								L		L
Rip Currents	M	M	L	H	M	L		M	L	M
Lake Okeechobee Elevation	13.89 ft. (1.17 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index	382 (-18) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

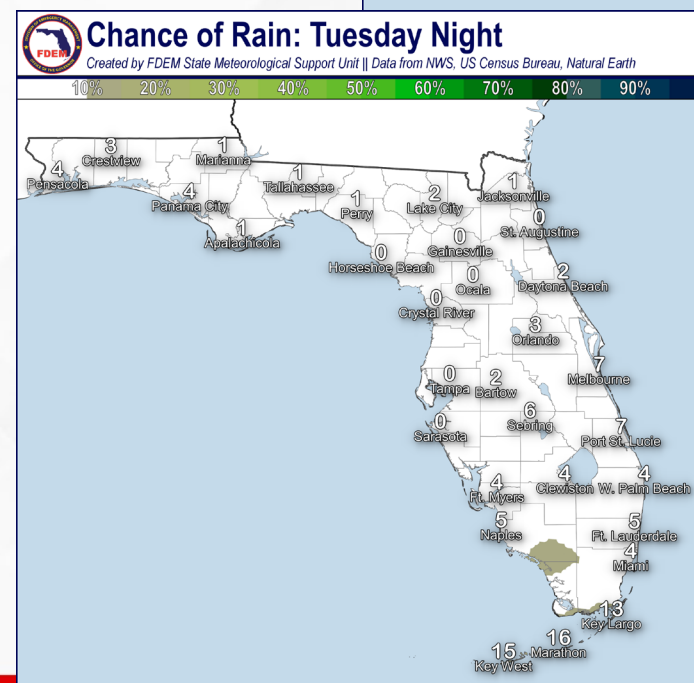
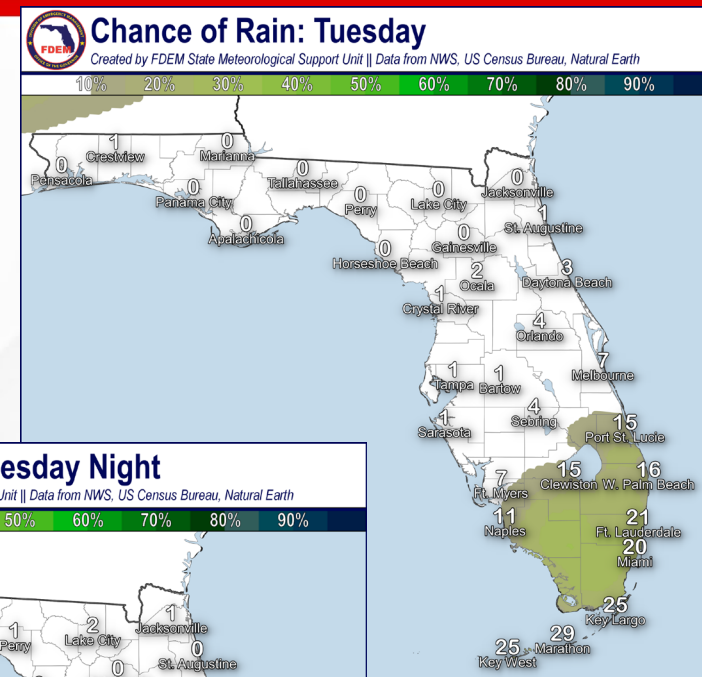
Another pleasant fall day is on tap for much of the Sunshine State with plenty of sunshine and dry conditions. **Patchy fog** this morning across portions of Northeast Florida and the Peninsula will gradually dissipate and lift with the sun. Dry conditions can be expected throughout North and Central Florida today in the wake of a recent cold front. This frontal boundary now remains draped across South Florida, which will give way to isolated to widely scattered showers and embedded thunderstorms developing this afternoon and evening (15-30% chance of rain). Any thunderstorm that develops could bring frequent lightning, gusty winds and locally heavy rainfall.

Sensitive wildfire conditions will continue to gradually build over the next few days across the Panhandle and into the Big Bend. Relative humidity values will fall near **critical thresholds** this afternoon (**35-40%**) over areas where drought conditions continue to worsen and KBDI values are above 500. Winds will remain light near 5-10 mph throughout the day, but already dry vegetation and soils will provide fuel for any fires that develop.

High temperatures will continue to reach the lower 80s across North Florida and middle to upper 80s across Central and South Florida this afternoon. Portions of Southwest Florida will see **heat index values** in the **middle 90s** this afternoon.

The frontal boundary over South Florida will dissolve later today, and push shower activity offshore tonight. A few spotty showers may linger along the Keys and closer towards the coastline, but generally dry conditions can be expected. Dry and calm conditions can be expected overnight throughout the rest of the state. **Instances of fog** may develop early Wednesday morning near sunrise throughout the state.

Low temperatures will fall into the middle to upper 50s across North Florida, upper 60s to lower 70s across Central Florida and middle 70s across South Florida.





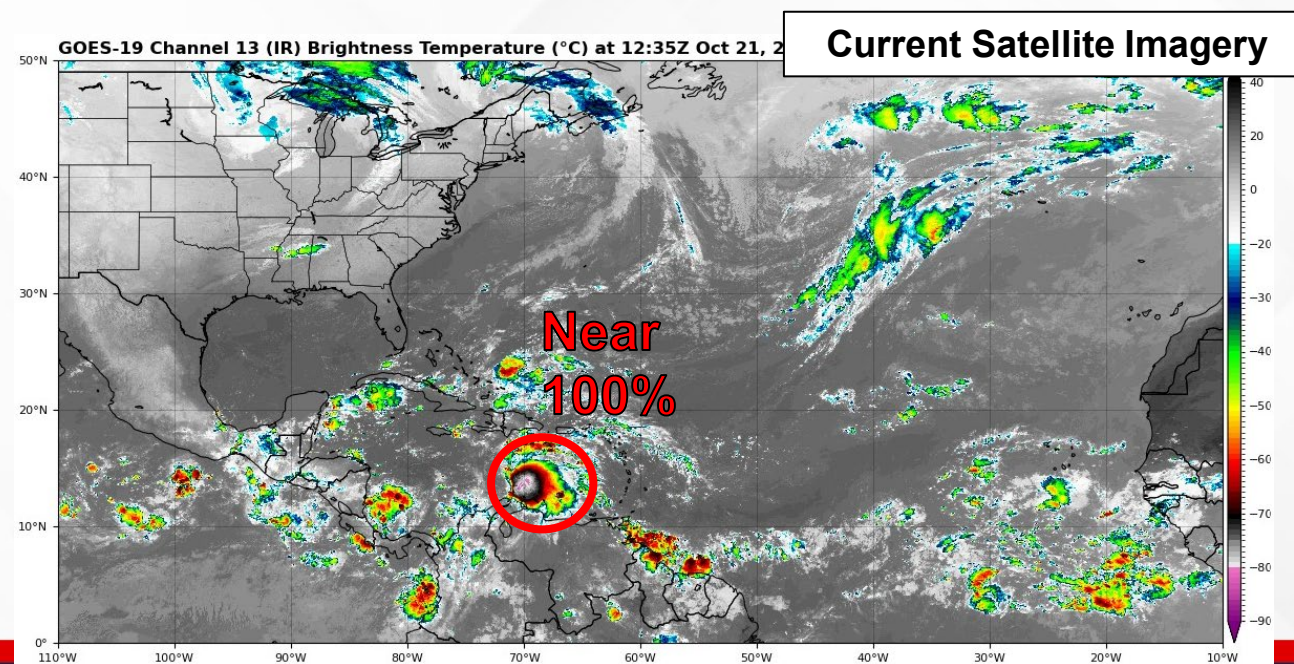
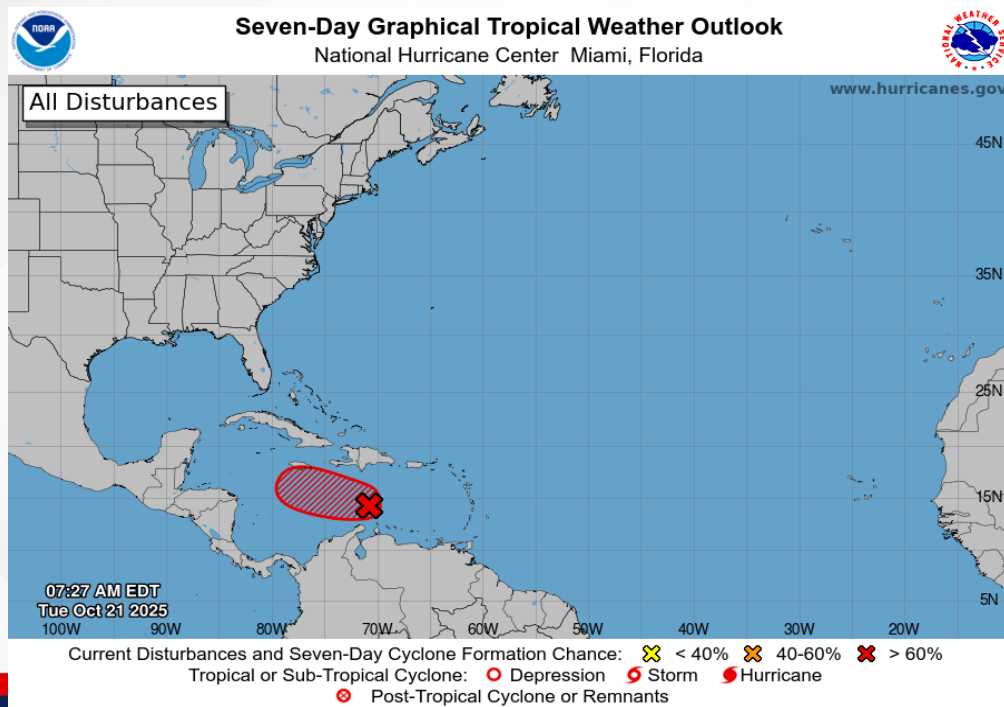
Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Caribbean Sea (Invest 98L): Satellite, radar and surface observations indicated that the area of low pressure over the central Caribbean Sea appears to be developing a well-defined center, and is already producing winds up to 45 mph. A tropical storm is expected to form later today while it slows down over the central Caribbean Sea. Heavy rainfall and gusty winds are possible over portions of the ABC Islands during the next day or two. The Air Force Hurricane Hunters are scheduled to investigate the system later today. *This system poses no direct threat to Florida through the next 5-7 days, at least, but continues to be closely monitored.*

*Formation chances through 48 hours... **high...near 100%.**

*Formation chances through 7 days... **high...near 100%.**





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected for all Panhandle and East Coast beaches. A low risk continues for the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights will gradually return to 1-3' across the Sunshine State as a calmer weather pattern develops. **Breaking waves upwards of 4'** will remain possible along portions of the Space and Treasure Coasts today.

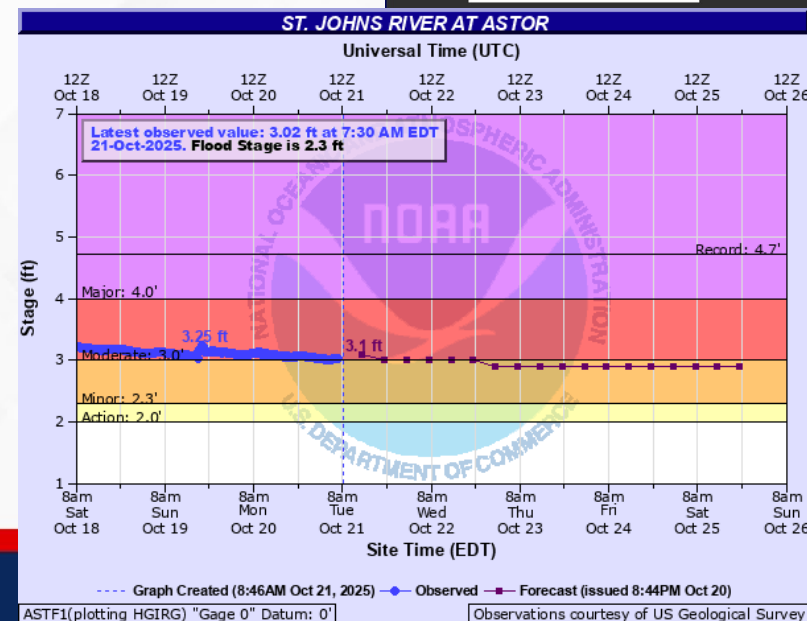
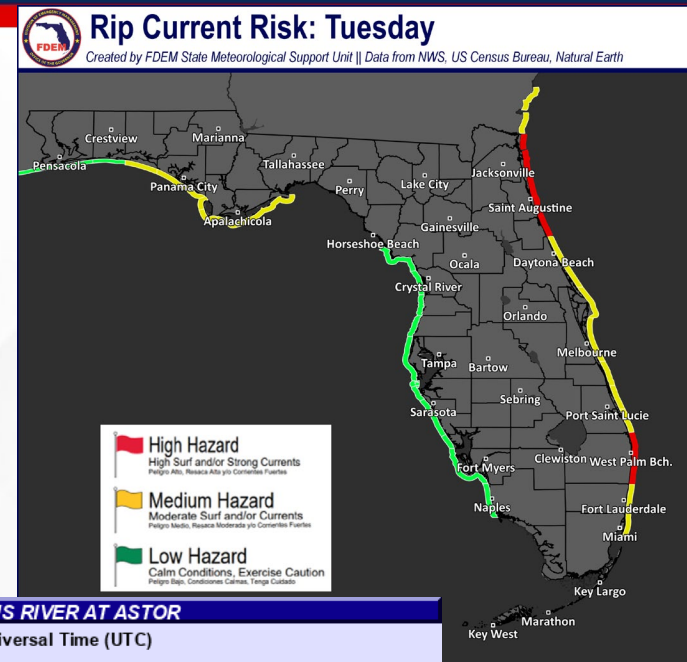
Red Tide was observed at background concentrations offshore Lee County in Southwest Florida. It was also observed at background concentrations offshore Bay County and low to high concentrations from Gulf County in Northwest Florida. Red tide was not observed along the Florida East Coast (10/17).

Coastal Flooding: **Coastal Flood Statements** continue for the Southeast Florida coastline and the Florida Keys as **minor tidal and saltwater flooding** will be possible near and during times of high tide. Onshore winds, elevated tides with the upcoming New Moon and elevated surf will lead to water levels rising to 1-1.5' above normally dry ground at times.

Flash Flooding: There is no organized risk for flash flooding today. Locally heavy downpours cannot be ruled out within thunderstorm activity this afternoon and evening across portions of South Florida and the Keys. Heavier downpours could lead to instances of **localized flash flooding and ponding of water**, especially for urban and low-lying/poor drainage areas. Elevated tidal flooding along the Southeast Florida coast and the Keys could slow any runoff from rainfall near the coasts. Rainfall totals of 1-2" will be possible across South Florida this afternoon and evening.

Riverine Flooding: A **River Flood Warning** remains in effect for the [St. Johns River at Astor](#) as water levels remain at **moderate flood stage**. Lighter winds, declining surf and lower tides will help water levels to continue to slowly decline through this week, and water levels could fall into minor flood stage this weekend. Although surf, tides, and onshore winds have generally relaxed since early this week, the long-duration coastal action from previous weeks has significantly backed up the St. Johns River basin as evident from upstream [St. Johns River above Lake Harney](#), [St. Johns River near Sanford](#) and [St. Johns River near Deland](#) which have risen into Action Stage (bank-full) and will remain so for the next several days as well. There are no other riverine concerns across the state at this time. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 13.89 feet, which is within the operational band and is 1.17 feet below normal for this time of year.



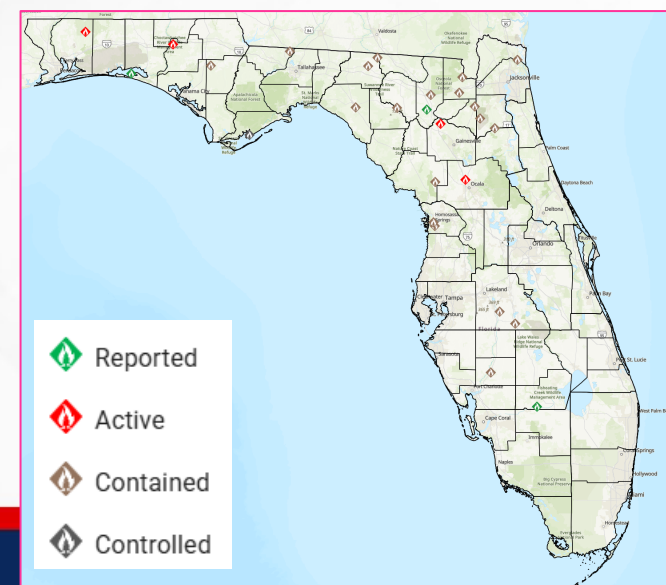
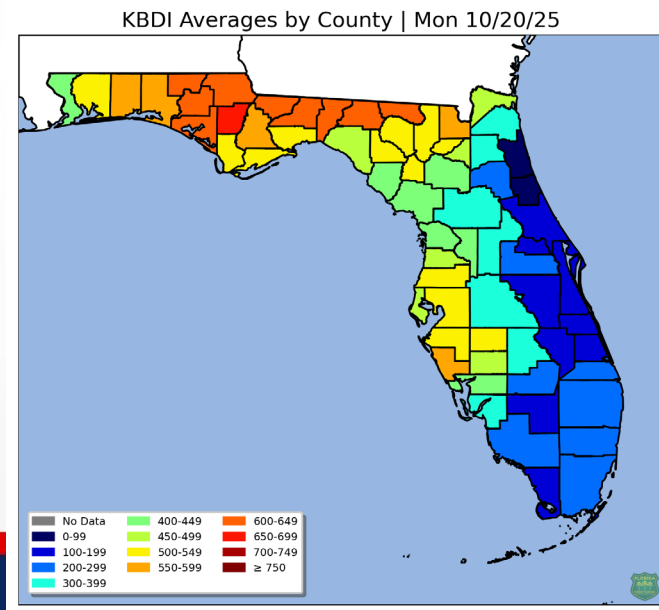
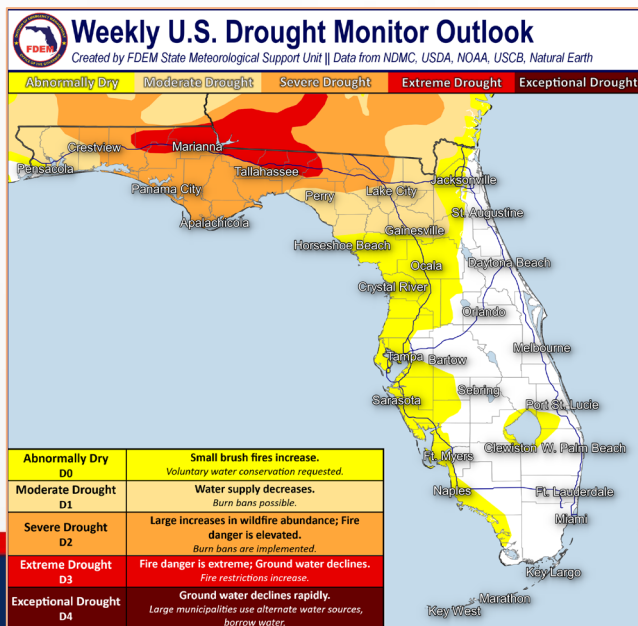


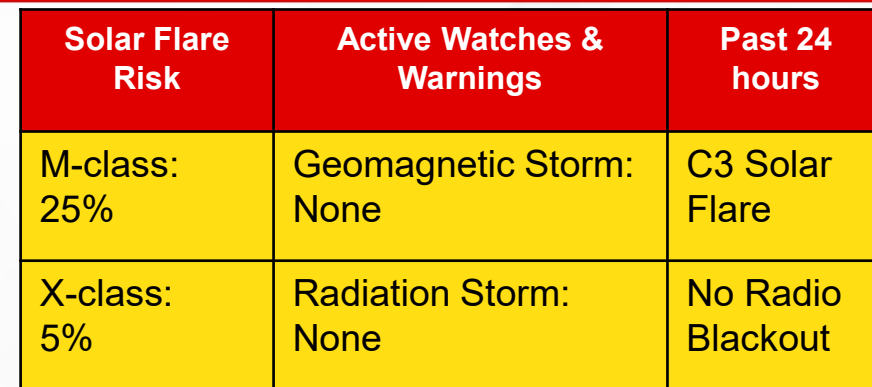
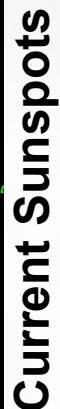
Drought & Fire Weather

Fire Weather: Dry conditions will persist across the Panhandle allowing for **sensitive wildfire conditions** to return, especially given the **worsening drought conditions** and high KBDI values. Relative humidity values this afternoon will drop **near critical thresholds (35-40%)**, but winds are expected to remain light. The cold front will remain draped across South Florida today allowing for some shower and embedded thunderstorm activity mainly south of the Alligator Alley, but the best chance remains over South Florida and the Keys. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* A Burn Ban is currently in effect for Calhoun County. According to the [Florida Forest Service](#), there are 27 active wildfires across the state burning approximately 97 acres.

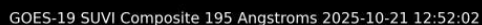
Drought: The recent coastal storm from late last week and this past weekend brought plenty of rainfall to the Florida East Coast which has kept drought conditions in check along much of the I-95 corridor and interior Peninsula and have all but eliminated the abnormally dry (recovering drought) conditions that remained across coastal Martin, Palm Beach and Broward counties. Across the western Peninsula and I-75 corridor, rather significant monthly rainfall departures have begun to increase. For example, the Tampa Bay International Airport has only recorded 0.87" of rainfall from September 1st to October 15th, which is a record low amount of rainfall for that time span and nearly 7 inches below normal! As such, abnormally dry (emerging drought) has been introduced across all the West Coast of Florida. With little rainfall forecast in the next week, an introduction to **Moderate Drought (level 1 of 4)** may occur in next weeks drought outlook in portions of this region. The biggest story developing in Florida during a rather benign stretch of weather is the worsening drought across the Panhandle and North Florida. 30-day rainfall departures are widespread 2-4" across the Panhandle with many creeks, streams, and rivers running below low thresholds. Vegetation and soil moisture levels have worsened as well amidst warm and dry conditions. As such, much of the severe drought across the northern Panhandle has been categorically upgraded to an **Extreme Drought (level 3 of 4)** in western Madison, northern Jefferson, and northern Leon, Gadsden, Jackson, and Holmes counties. A **Severe Drought (level 2 of 4)** was expanded across the rest of the Panhandle, outside of far western counties of Escambia and Santa Rosa counties which have remained in a **Moderate Drought (level 1 of 4)**. Similarly, **Moderate Drought (level 1 of 4)** has remained in place across the Suwannee Valley. With little rainfall forecast in the next week, drought conditions will continue to deteriorate which will enhance the wildfire risk across the Panhandle.

The **Keetch-Byram Drought Index** average for Florida is **382 (18)** on a scale from 0 (very wet) to 800 (very dry). There are **28** Florida counties (Baker, Bay, Calhoun, Columbia, Franklin, Gadsden, Gilchrist, Gulf, Hamilton, Hardee, Holmes, Hillsborough, Jackson, Jefferson, Lafayette, Leon, Liberty, Madison, Manatee, Okaloosa, Pasco, Santa Rosa, Sarasota, Suwannee, Union, Wakulla, Walton, and Washington) that have an average KBDI above 500 (drought/increased fire danger).





10/21	10/22
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



Space Weather: Solar activity will continue at low levels as all sunspots of the surface of the sun are stable and pose little threat for solar flare activity. If any M-class solar flares develop they will bring minor to moderate (R1-R2) radio blackouts. Solar wind conditions remain slightly enhanced from coronal hole winds but are waning, and are expected to continue to wane through midweek. Ambient-like solar wind conditions will prevail later this week. Quiet to unsettled geomagnetic levels are expected to continue. There is a chance for isolated active periods through midweek with waning solar wind conditions. Mostly quiet conditions are anticipated to return later this week. The overall space threat to Florida remains very 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:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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