



Drought Information Statement for West Central & Southwest Florida

Valid November 4, 2023

Issued By: WFO Tampa Bay

Contact Information: sr-tbw.webmaster@noaa.gov

- This product will be updated by Nov 11, 2023 or sooner if drought conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/tbw/DroughtInformationStatement> for previous statements.

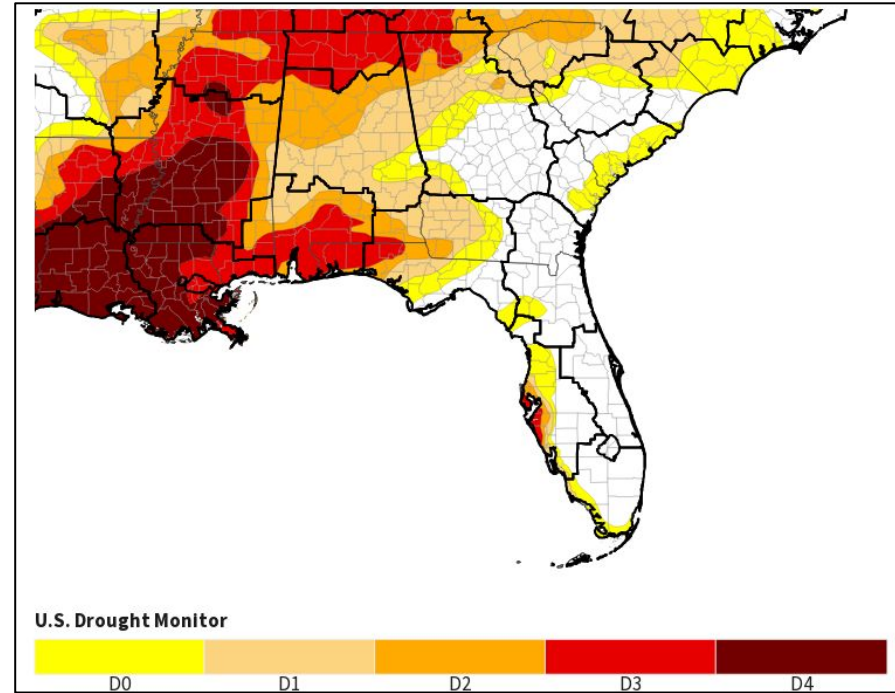




U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#)

- Drought conditions have been degrading over the southeast U.S. during the past several weeks.

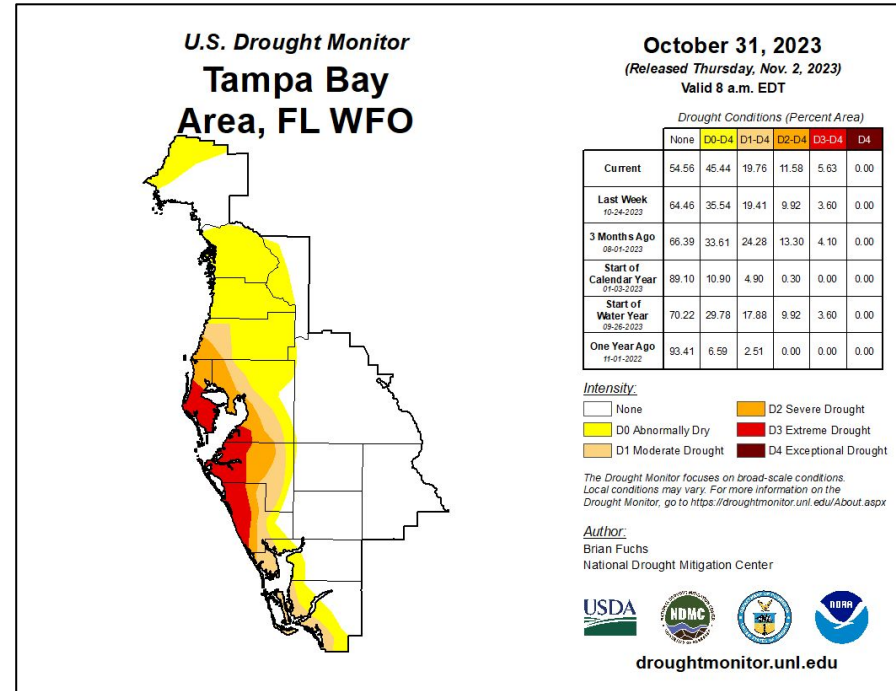




U.S. Drought Monitor for WFO Tampa Bay Area

Link to the [latest U.S. Drought Monitor](#) for Florida

- Northern Levy county remains in D0.
- Drought intensity and Extent
 - D3 (Extreme Drought): along the coast from central Pinellas county south through Manatee county into central Sarasota county.
 - D2 (Severe Drought): bounded the D3 area across southwest Pasco, northern Pinellas, southwestern Hillsborough, and inland portions of Manatee and Sarasota counties
 - D1 (Moderate Drought): extends from western Pasco county to eastern Manatee and Sarasota counties, and south along the coast of Charlotte and Lee counties
 - D0: (Abnormally Dry): extends from Citrus county across Pasco and northeast Hillsborough counties, and a small area that bounds the remainder D1 region.

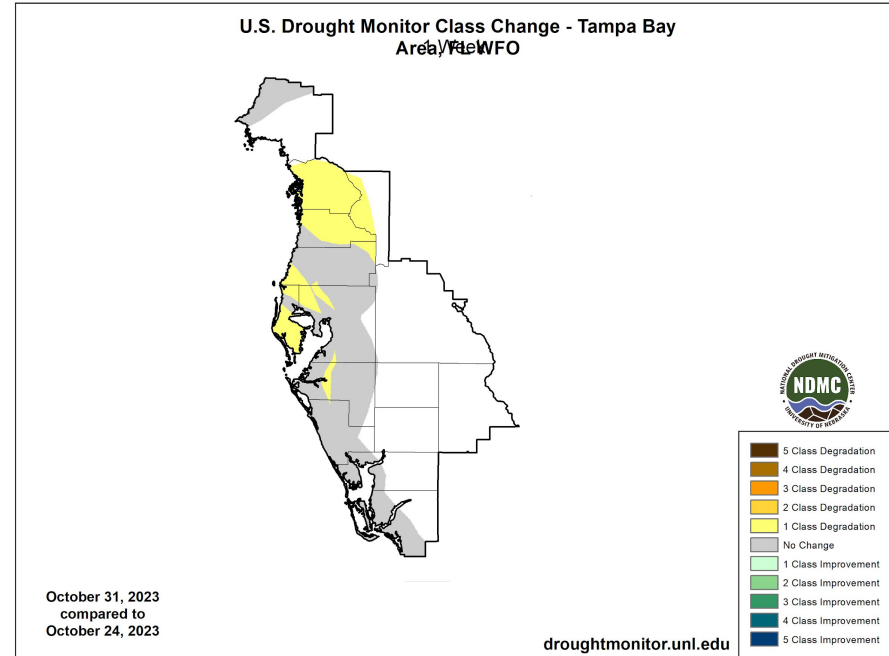




Recent Change in Drought Intensity

Link to the latest [1-week change map](#) for Florida

- One Week Drought Monitor Class Change.
 - In the last week degradation has occurred across the central nature coast, Pinealls county, and extreme western Pasco and Hillsborough counties.
 - Areas near the coast from southwest Hillsborough southward through Manatee and Sarasota counties are continuing to see their driest year-to-date since records began.





Precipitation

Table of Accumulated Rainfall (inches) for Select Locations - January 1 to November 4, 2023

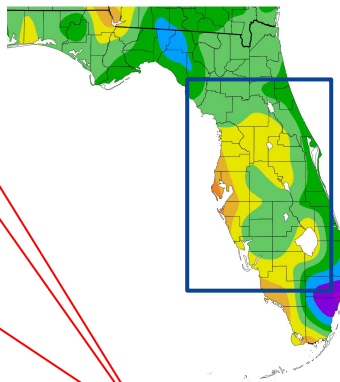
The following table gives the rainfall from January 1, 2023 to November 4, 2023:

Station	Site Id	Observed Rainfall	30 Yr Normal	Dep fm Normal	Percent of Normal
Tampa Area	TPA:	30.71	45.71	-15.00	67%
St Pete/Clearwater	PIE:	*26.45	49.29	-22.84	54
St Petersburg Area	SPG:	28.49	43.02	-14.53	66%
NWS Ruskin	TBW:	28.38	49.31	-20.93	58%
Winter Haven Area	GIF:	41.63	42.21	-0.58	99
Sarasota-Bradenton Area	SRQ:	22.84	45.19	-22.35	51%
Fort Myers/Page Field	FMY:	**41.87	54.04	-12.17	77
Fort Myers/SW Intl Apt	RSW:	39.95	50.23	-10.28	80%
Chiefland 5 SE	CHIF1:	42.11	51.94	-9.83	81%
Plant City	PLCF1:	45.40	52.09	-6.69	87
Lakeland	LLDF1:	44.80	52.58	-7.78	85%
Bradenton 5 ESE	BRAF1:	39.64	52.50	-12.86	76%
Venice	VNCF1:	25.11	47.70	-22.59	53%
Archbold Bio Stn	ACHF1:	55.84	50.76	+5.08	110%

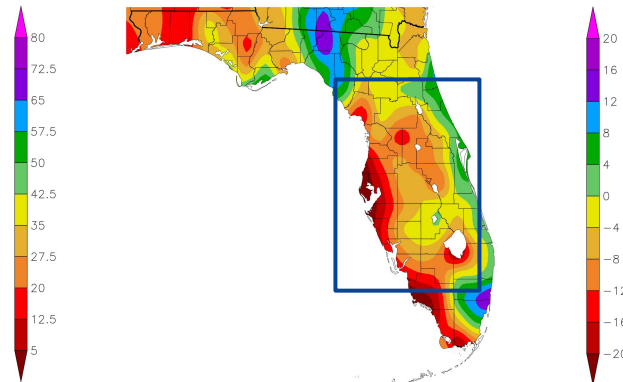
*Rainfall missing on August 20, 2023. Radar estimate of 0.50 inches included in this total

**Rainfall missing on June 2, 2023. Radar estimate of 1.90 inches included in this total

Precipitation (in)
1/1/2023 - 11/3/2023



Departure from Normal Precipitation (in)
1/1/2023 - 11/3/2023



NWS Ruskin, Sarasota-Bradenton Area and Venice are continuing to have their Driest Year-to-Date!

The following table gives the rainfall from January 1, 2023 to October 31, 2023:

Station	Site Id	Observed Rainfall	30 Yr Normal	Dep fm Normal	Percent of Normal
St Leo	STLF1:	40.76	49.07	-8.31	83%
Bartow	BARF1:	43.75	47.23	-3.48	93%
Mountain Lake	LWLF1:	39.16	48.50	-9.34	81%
Wauchula 2 N	WAUF1:	38.37	47.91	-9.54	80%
Desoto City 8 SW	DSOF1:	55.04	48.47	+6.57	114%





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Generally less than a tenth of an inch of rain fell during the past week across west central and southwest Florida which is much below normal. Rivers across the region fell significantly but are still running near climatological normals over the interior, but are generally in the lowest 10th percentile north of I-4 and across Hillsborough county.

Agricultural Impacts

- There are no known impacts at this time

Fire Hazard Impacts

- There are no known impacts at this time

Mitigation Actions

- Water conservation techniques are strongly encouraged in drought areas. Please refer to your municipality and/or water provider for mitigation information. Local water restriction ordinances may be in place.

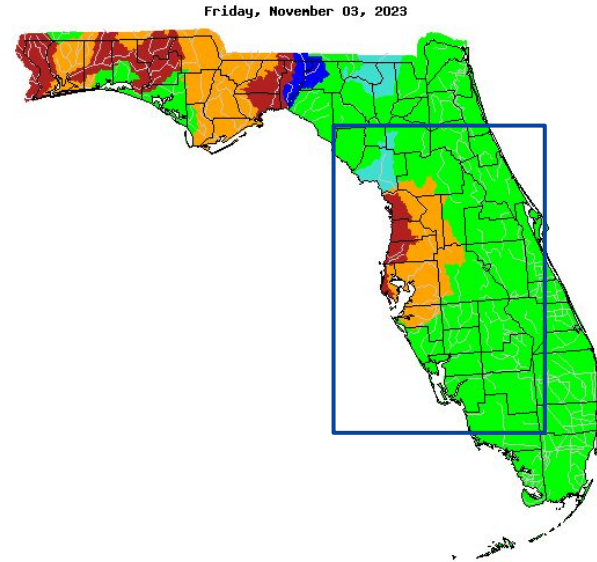




Hydrologic Conditions and Impacts

USGS 7 day average streamflow HUC map valid November 3, 2023

- Very little rain fell over the past week which has caused rivers/streams to fall across the region. Most rivers north of I-4 and in Hillsborough county are running in the lowest 15th percentile. Rivers over the interior are running near climatological normal.



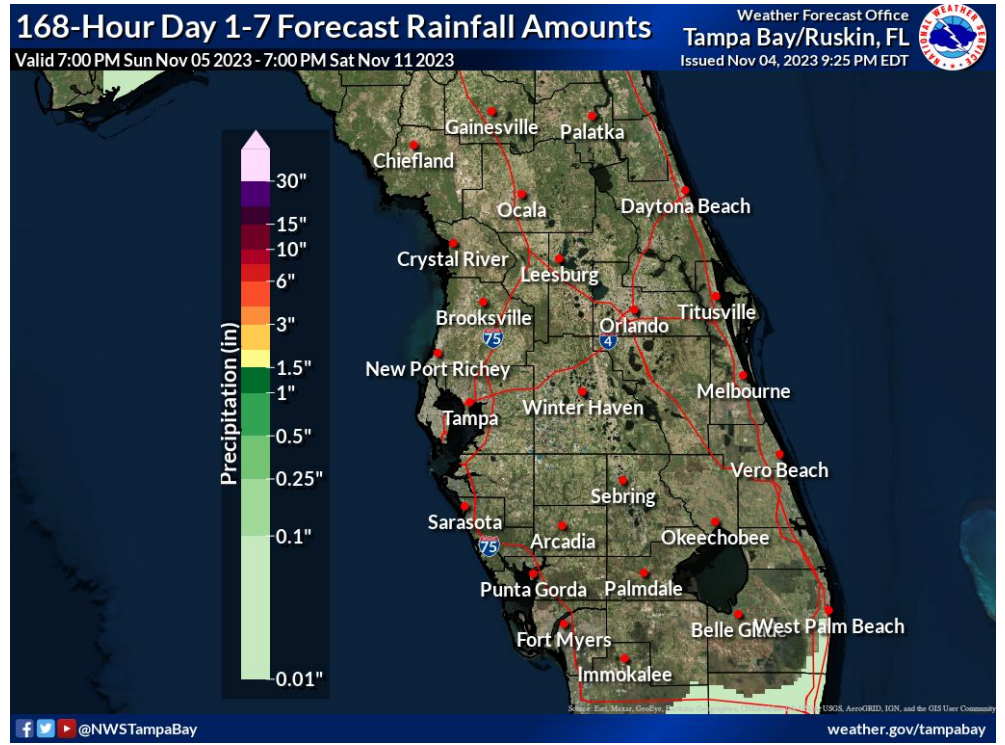
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		





Seven Day Precipitation Forecast

- No measurable rainfall is forecast over the next seven days.

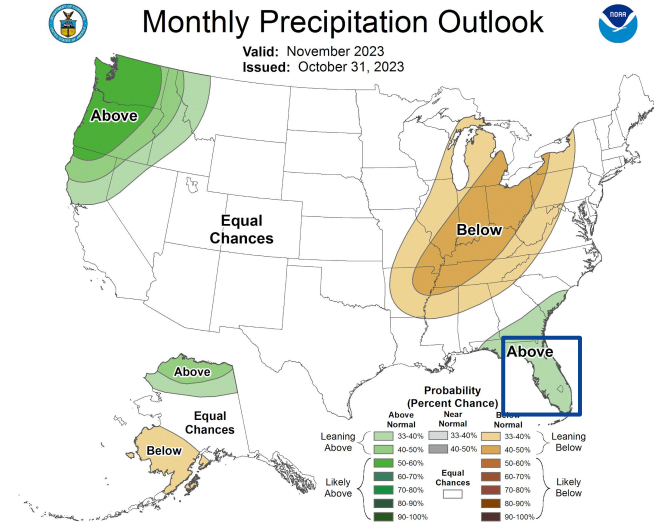
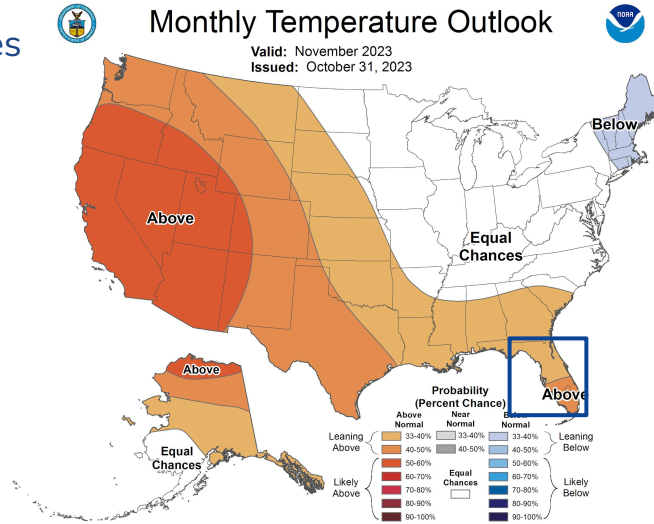




Long-Range Monthly Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Above normal temperatures and precipitation are favored for the Florida peninsula for the month of November.

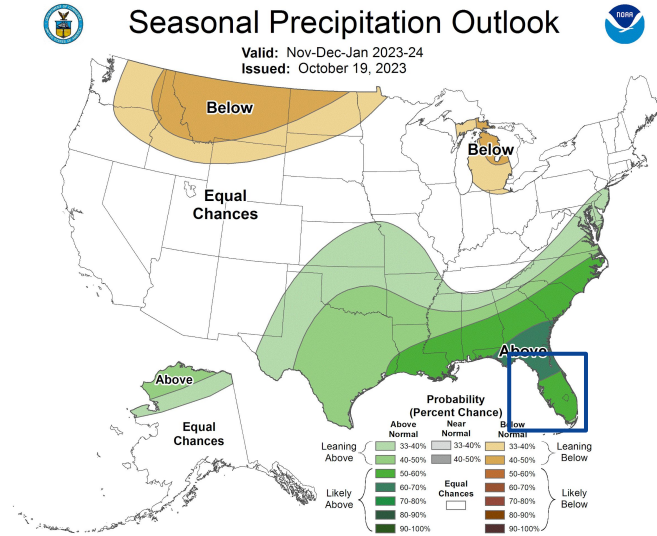
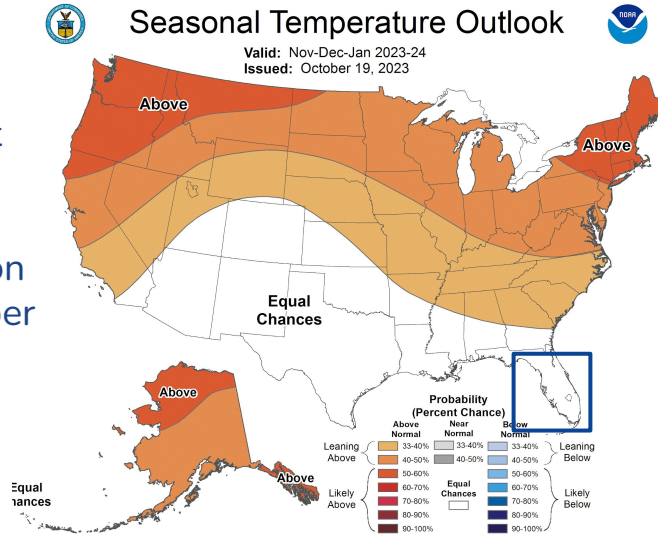




Long-Range Seasonal Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Equal chances of above, below, and near normal temperatures are forecast for November through January.
- Above normal precipitation is favored during November through January.

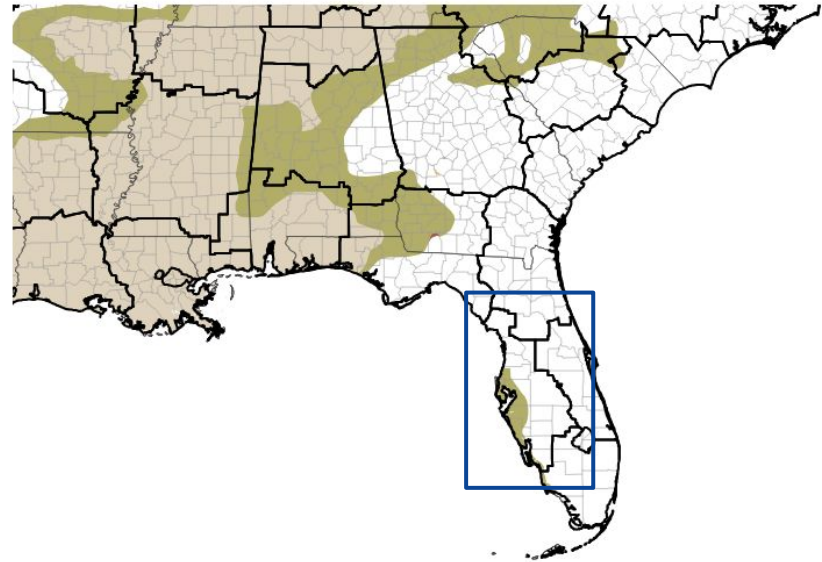




Drought Outlook

Seasonal Drought Outlook for November - January

- Drought conditions are expected to end as we move into the winter.



Drought Is Predicted To...



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Tampa Bay