



Drought Information Statement for West Central & Southwest Florida

Valid December 1, 2023

Issued By: WFO Tampa Bay

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

- This product will be updated by Dec 9, 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.

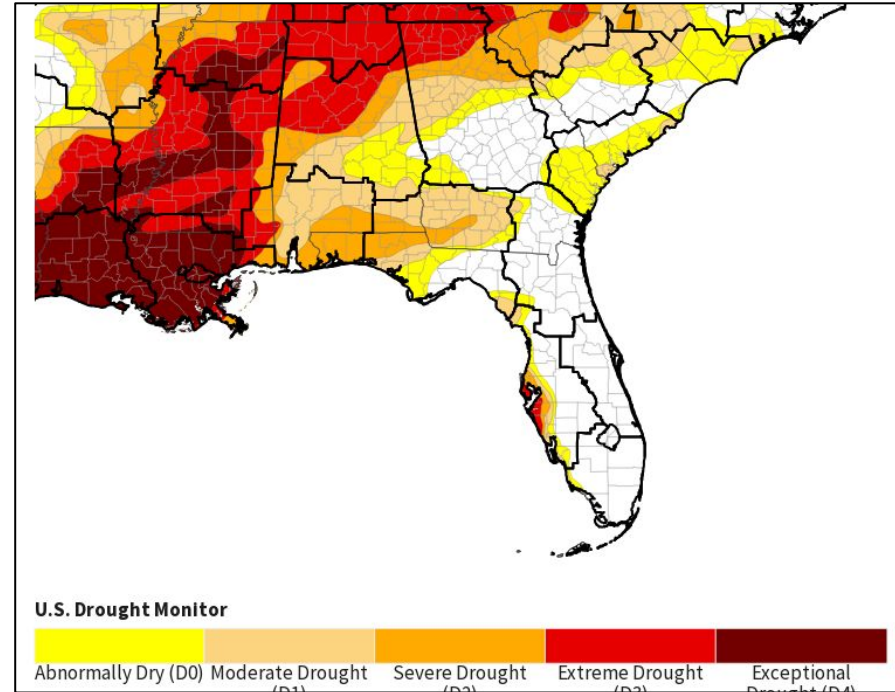




U.S. Drought Monitor

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

- There has been some improvement to drought conditions over portions of the southeast U.S. during the past few weeks...however little change has occurred across the western Florida peninsula.

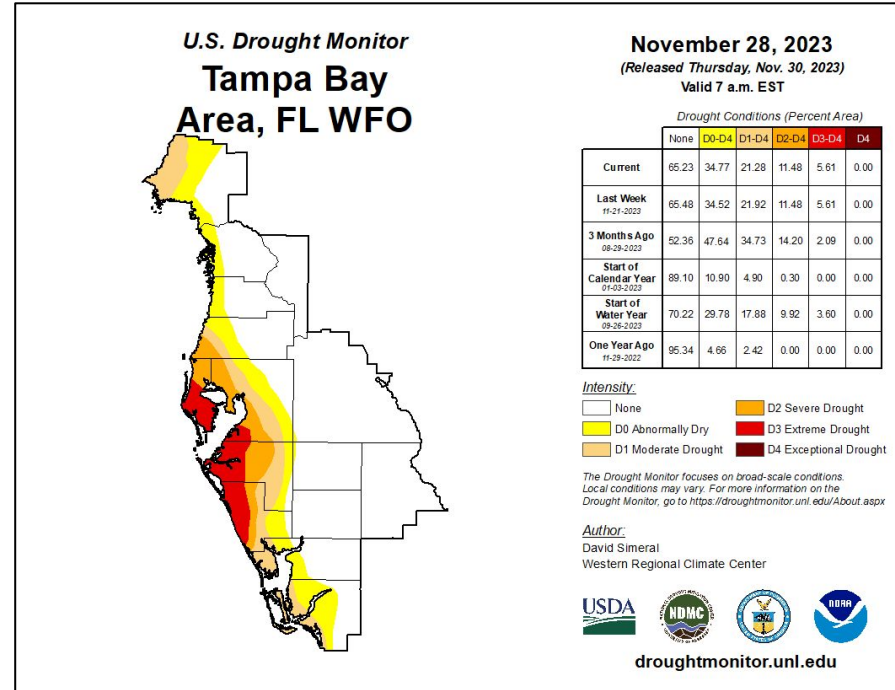




U.S. Drought Monitor for WFO Tampa Bay Area

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

- 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, western Hillsborough, and inland portions of Manatee and Sarasota counties
 - **D1 (Moderate Drought)**: bounds the D2 area from western Pasco county and extends south along coastal Charlotte and Lee counties. Also a separate small area over northwest Levy county.
 - **D0: (Abnormally Dry)**: extends across the coastal nature coast, and bounds the remaining D1 region to the south.

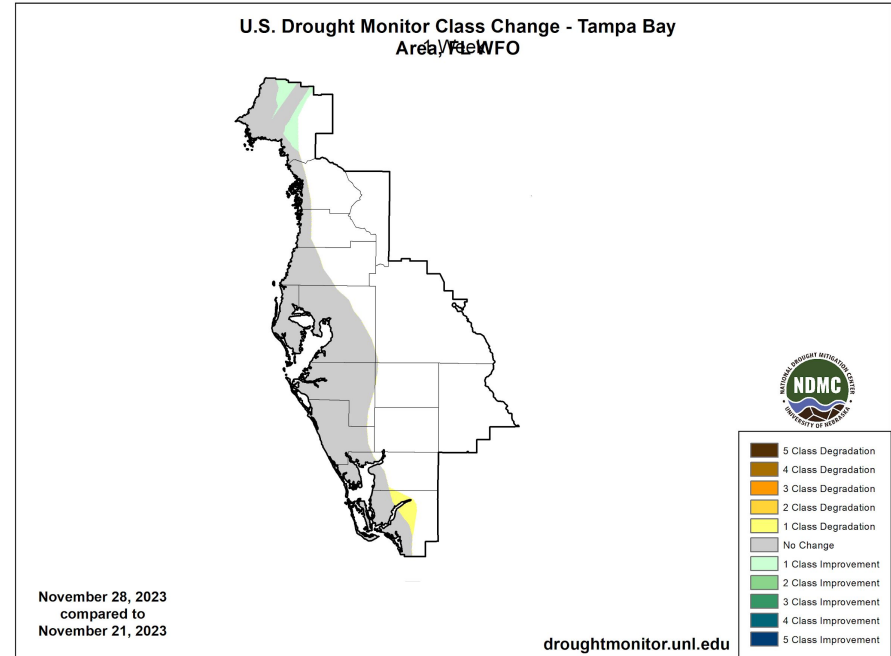




Recent Change in Drought Intensity

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

- One Week Drought Monitor Class Change.
 - In the last week, ending Tuesday November 28th, there was very little change to drought conditions across the western Florida peninsula.





Precipitation

Table of Accumulated Rainfall (inches) for Select Locations - January 1 to November 30, 2023

The following table gives the rainfall from January 1, 2023 to November 30, 2023:

Station	Site Id	Observed Rainfall	30 Yr Normal	Dep fm Normal	Percent of Normal
Tampa Area	TPA:	32.56	46.92	-14.36	69%
St Pete/Clearwater	PIE:	*28.32	50.68	-22.36	56
St Petersburg Area	SPG:	30.15	44.26	-14.11	68%
NWS Ruskin	TBW:	30.12	51.01	-20.89	59%
Winter Haven Area	GIF:	43.66	43.44	+0.22	101
Sarasota-Bradenton Area	SRQ:	23.51	46.72	-23.21	50%
Fort Myers/Page Field	FMY:	**44.84	55.51	-10.67	81
Fort Myers/SW Intl Apt	RSW:	42.36	51.79	-9.43	82%
Chiefland 5 SE	CHIF1:	43.17	53.85	-10.68	80%
Plant City	PLCF1:	48.28	53.57	-5.29	90
Lakeland	LLDF1:	47.50	54.21	-6.71	88%
Bartow	BARF1:	45.39	48.72	-3.33	93%
Bradenton 5 ESE	BRAF1:	40.94	54.02	-13.08	76%
Wauchula 2 N	WAUF1:	40.80	49.87	-9.07	82%
Venice	VNCF1:	26.45	48.96	-22.51	54%
Archbold Bio Stn	ACHF1:	56.20	52.20	+4.00	108%

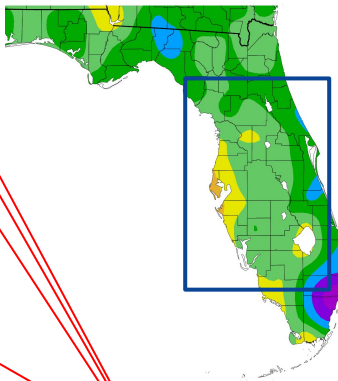
*Rainfall missing on August 20, 2023. Radar estimate of 0.50 inches included in this total

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

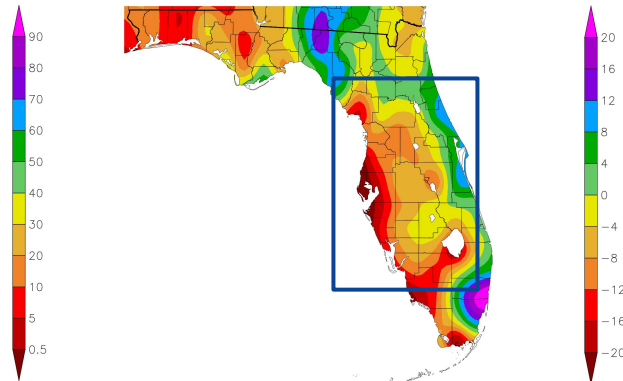
The following table gives the rainfall from January 1, 2023 to October 31, 2023:

Station	Site Id	Observed Rainfall	30 Yr Normal	Dep fm Normal	Percent of Normal
Inverness 3 SE	INVF1:	37.44	48.08	-10.64	78%
St Leo	STLF1:	40.76	49.07	-8.31	83%
Mountain Lake	LWLF1:	39.16	48.50	-9.34	81%
Desoto City 8 SW	DSOF1:	55.04	48.47	+6.57	114%

Precipitation (in)
1/1/2023 - 11/30/2023



Departure from Normal Precipitation (in)
1/1/2023 - 11/30/2023



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





Summary of Impacts

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

Hydrologic Impacts

- Rivers and streams over the interior are near climatological normals. The Withlacoochee and Anclote rivers, along with Cypress Creek, continue to run in the lowest 15th percentile. The Alafia, Little Manatee, and Myakka rivers are running in the lowest 25th percentile.

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. One day a week watering restrictions are in effect for Hillsborough, Pinellas, and Pasco counties...along with Cape Coral and unincorporated Lee county. Please refer to your municipality and/or water provider for mitigation information. Local water restriction ordinances may be in place.

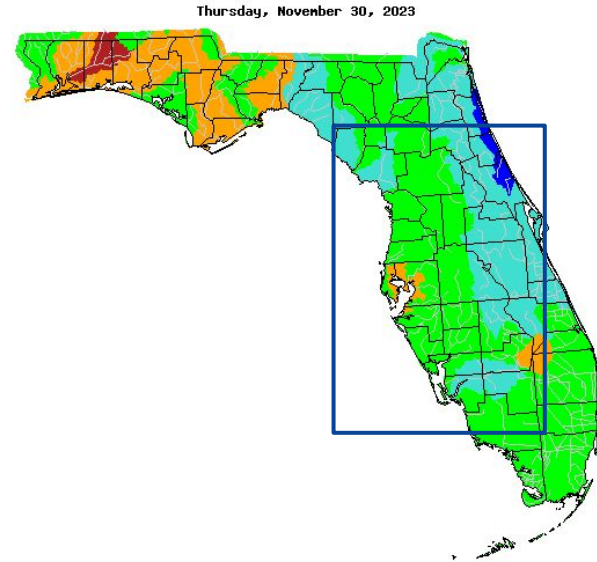




Hydrologic Conditions and Impacts

USGS 7 day average streamflow HUC map valid November 30, 2023

- Generally one quarter to one inch of rain fell across the region this past week. Rainfall was not sufficient to prevent rivers and streams from slowly falling.



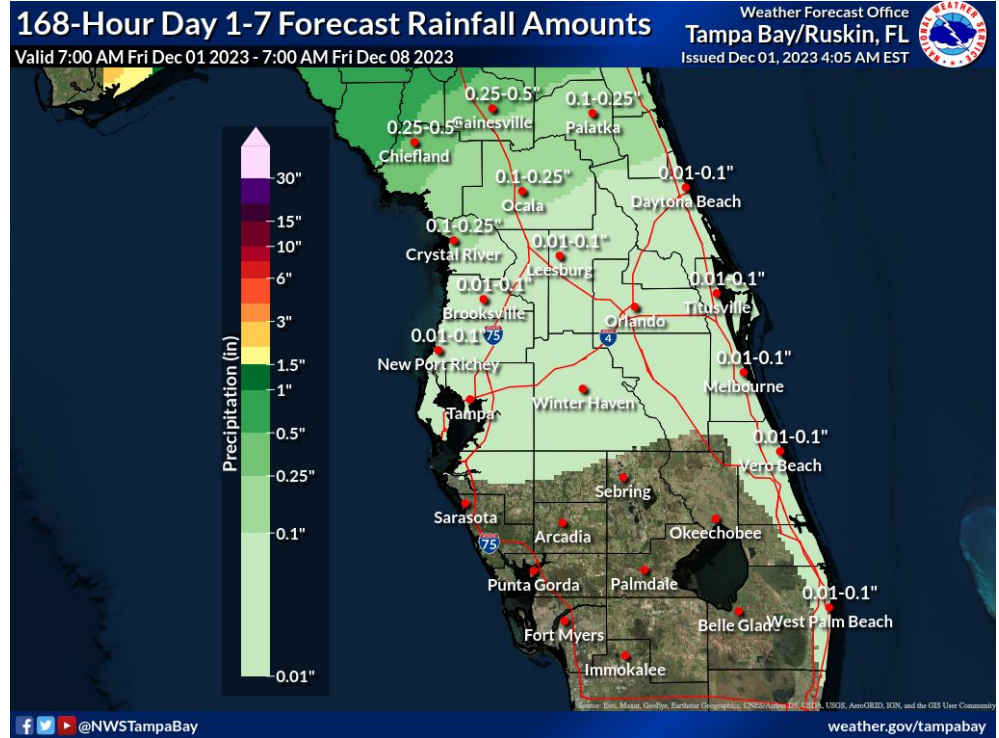
Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		





Seven Day Precipitation Forecast

- Rainfall during the next week is expected to range from near zero south to about 0.50 inch far north.

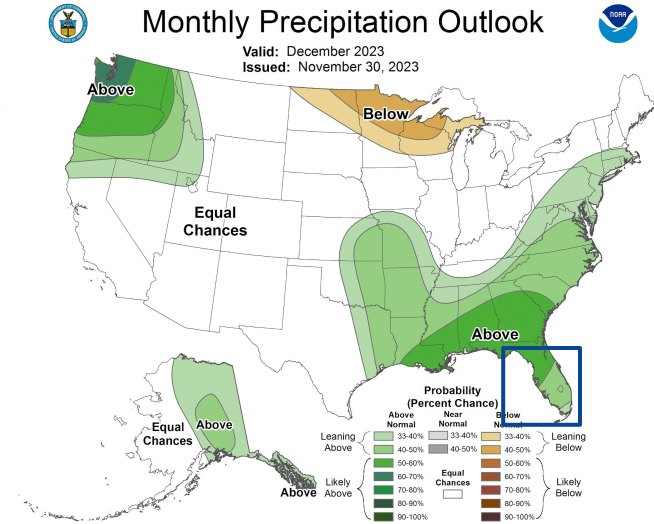
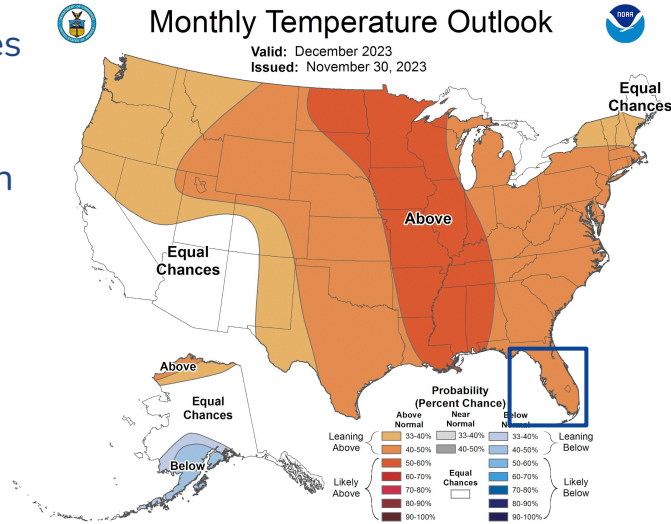




Long-Range Monthly Outlook

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

- Above normal temperatures and precipitation are favored across the Florida peninsula during the month of December.

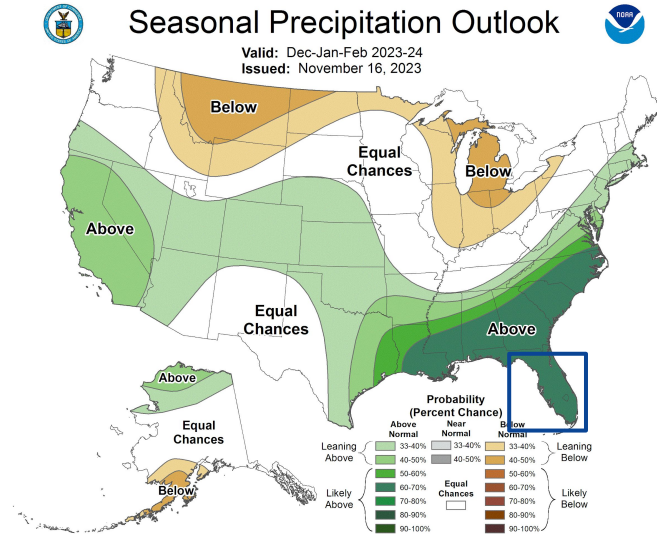
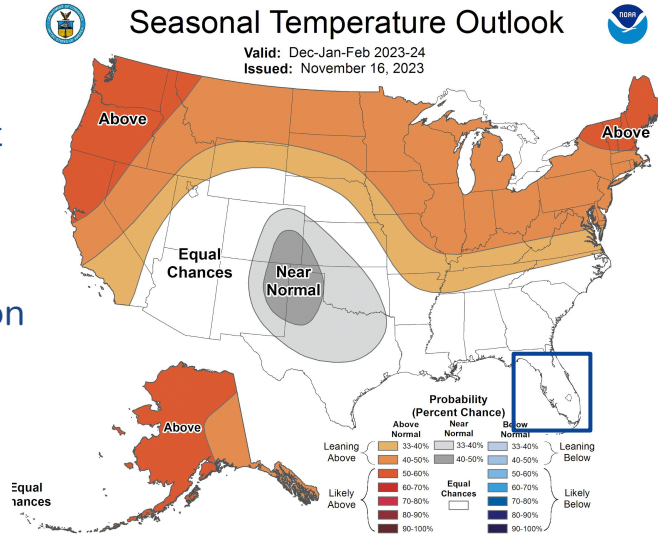




Long-Range Seasonal Outlook

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 December through February.
- Above normal precipitation is likely during December through February.

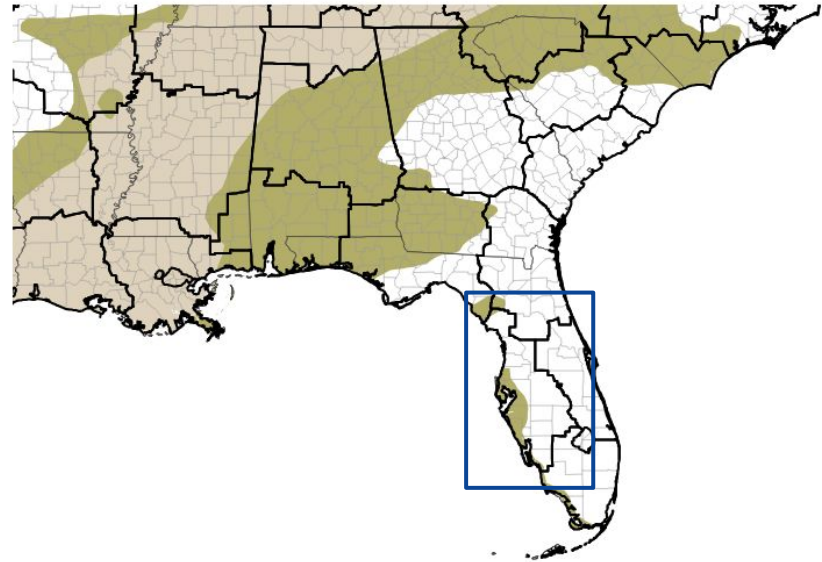




Drought Outlook

Seasonal Drought Outlook through February

- The outlook for wetter than normal weather during the upcoming winter should ease Drought conditions.



Drought Is Predicted To...



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

