



Drought Information Statement for South Florida

Valid 06, 06, 2024

Issued By: NWS Miami-South Florida

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

- This product will be updated 06, 13, 2024 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/mfl/DroughtInformationStatement> for previous statements.



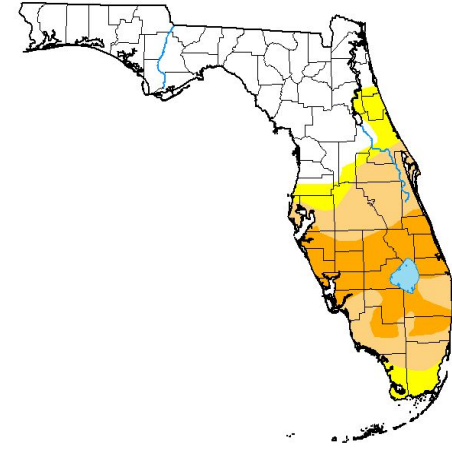


U.S. Drought Monitor

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

- Drought intensity and Extent
 - **D2 (Severe Drought)**: Glades, Hendry, NE Collier, Northern Broward, SW Palm Beach Counties.
 - **D1 (Moderate Drought)**: Rest of Collier, Northern/Central Miami-Dade, Central/Southern Broward, Northern Mainland Monroe, and rest of Palm Beach Counties.
 - **D0: (Abnormally Dry)**: Southern Miami-Dade, and Southern Mainland Monroe Counties

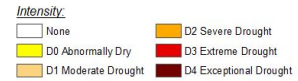
U.S. Drought Monitor Florida



June 4, 2024
(Released Thursday, Jun. 6, 2024)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	49.68	50.32	41.52	20.34	0.00	0.00
Last Week 05-28-2024	54.68	45.32	33.97	4.30	0.00	0.00
3 Months Ago 03-05-2024	96.72	3.28	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2024	86.25	13.75	3.86	2.55	1.27	0.00
Start of Water Year 09-26-2023	69.09	30.91	17.59	9.00	0.81	0.00
One Year Ago 06-06-2023	82.10	17.90	8.62	1.69	0.00	0.00



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
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CPC/NOAA



droughtmonitor.unl.edu

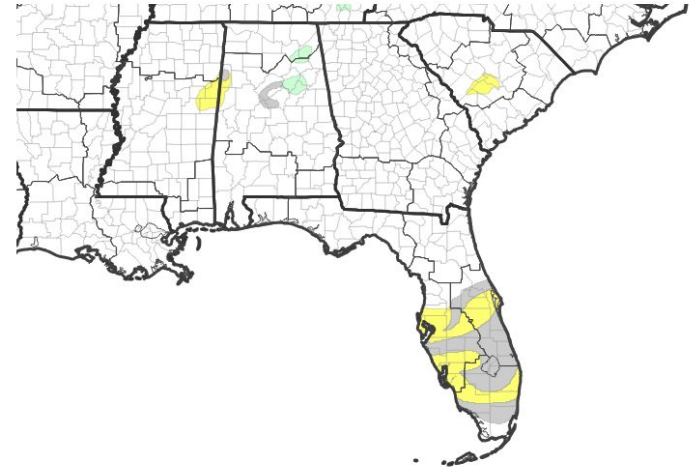
Image Caption: U.S. Drought Monitor valid 8am EDT November 9th.



U.S. Drought Monitor for WFO Miami, FL. Area

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

- Severe Drought Conditions (D2) have developed in Glades, Hendry, Broward, western Palm Beach Counties.
- Moderate Drought Conditions (D1) have Continue rest of South Florida, except for Southern Miami-Dade and Mainland Monroe Counties where Abnormally Dry Conditions (D0) have developed.



Drought Change Since Last Week



Image Caption: U.S. Drought Monitor valid 8am EDT November 9th.



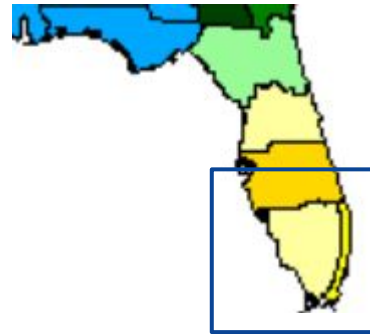


Precipitation

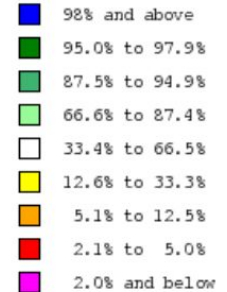
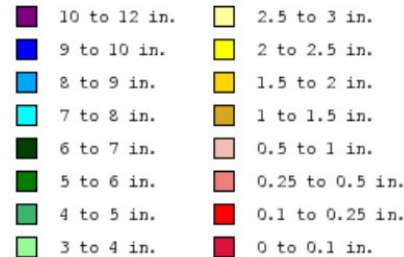
The following table gives the rainfall from May 1, 2024 to June 5th, 2024:

Airports:	Observed Rainfall	Dep fm Normal	Percent of Normal
Palm Beach Intl	2.35	-3.99	37%
Naples Municipal	1.49	-2.21	40%
Ft Lauderdale-Hollywood Intl	1.26	-5.97	17%
Miami Intl	4.25	-3.72	53%
Secondary Observation Sites			
Moore Haven (Glades)	1.36	-3.54	28%
Opa Locka (Miami-Dade)	2.74	-4.81	36%
HomeStead (Miami-Dade)	1.98	-5.29	27%
Tamiami Airport (Miami-Dade)	0.76	-5.83	12%
North Perry Airport (Miami-Dade)	0.95	-5.76	14%
Ft Lauderdale Exec (Broward)	2.31	-3.65	39%
Hialeah (Miami-Dade)	4.16	-3.62	53%
Palm Beach Gardens (Palm Beach)	2.83	-5.15	35%
North Miami Beach (Miami-Dade)	1.56	-5.43	22%
Devils Garden (Hendry)	0.32	-5.74	05%

Precipitation total for May 2024



Precipitation Percentile for May 2024





Summary of Impacts

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

Hydrologic Impacts

- The most recent underground water reservoir levels in Palm Beach County are around 14.5 feet, which is -1.3 feet below normal for this time of year. In Broward County, the levels are around 11.2 feet which is -0.2 feet below normal for this time of year. In Miami-Dade County, the levels are around 9 feet which is -0.5 feet above below for this time of year.
- The level of Lake Okeechobee was around 12.8 feet as of June 6th, which is around 0.4 foot below normal level of 13.1 feet. The level of at Fisheating Creek in Palmdale was -0.,09 feet as of June 6th which is reading the Pond level. The creek itself is dry up.
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Fire Hazard Impacts

- As of June 5th, the Keetch-Byram Drought Index (KBDI) was 600 to 650 range over Glades County, 550 to 600 over rest of South Florida, except for Miami-Dade and Mainland Monroe Counties where it is in the 500 to 550 range.
- This puts most of South Florida in the **high** risk category for wildfires, except for Glades County where it is **very high** and Mainland Monroe and Miami-Dade Counties where it is in the **moderate** range.





Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center.](#)

- Summarize conditions/impacts here

Florida Forest Service - Current County-Enacted Burn Bans



County-Enacted Burn Bans as of May 16, 2024

- BREVARD
- CHARLOTTE
- COLLIER
- DESOTO
- GLADES
- HARDEE
- HENDRY
- HIGHLANDS
- INDIAN RIVER
- LEE

Burn Bans*

- Burn Ban
- No Burn Ban
- Yard Debris Burn Always Prohibited

Yard Debris Burning Always Prohibited*

- DUVAL
- HILLSBOROUGH
- PINELLAS

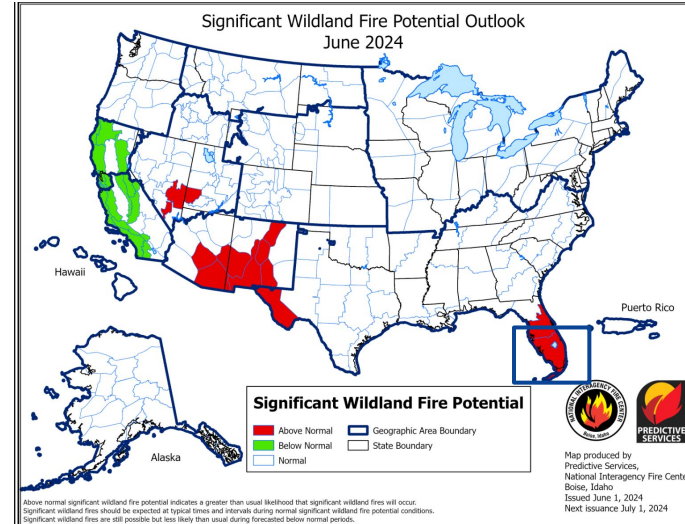
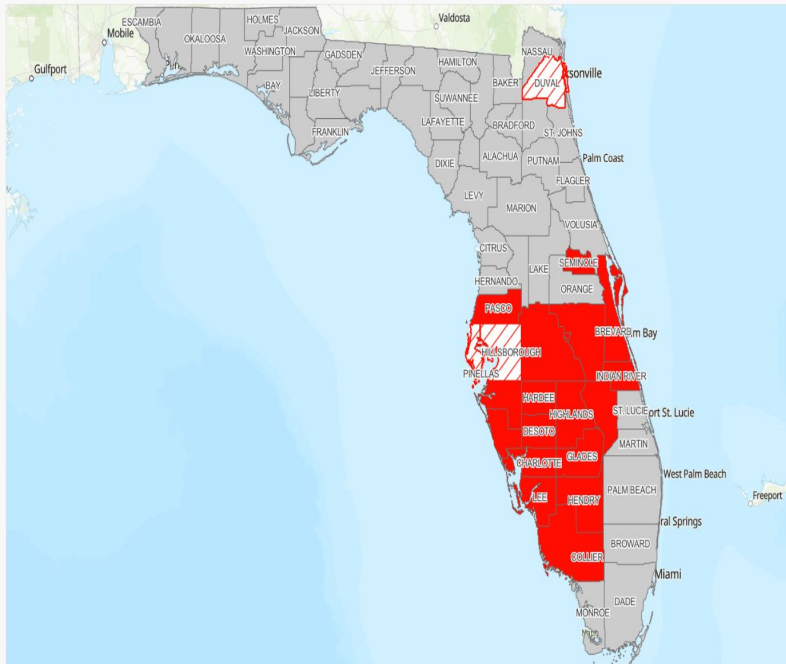


Image Caption: [Significant Wildland Fire Potential Monthly Outlook](#) for August 2023





Seven Day Precipitation Forecast

- There could be some heavy rainfall next week with a possible disturbance coming up from the Caribbean Sea towards South Florida.
- Heavy rainfall possible next week over South Florida from this Disturbance.
- Rainfall totals could be in the range of 3 to 5 inches with higher amounts getting up to 7 inches.

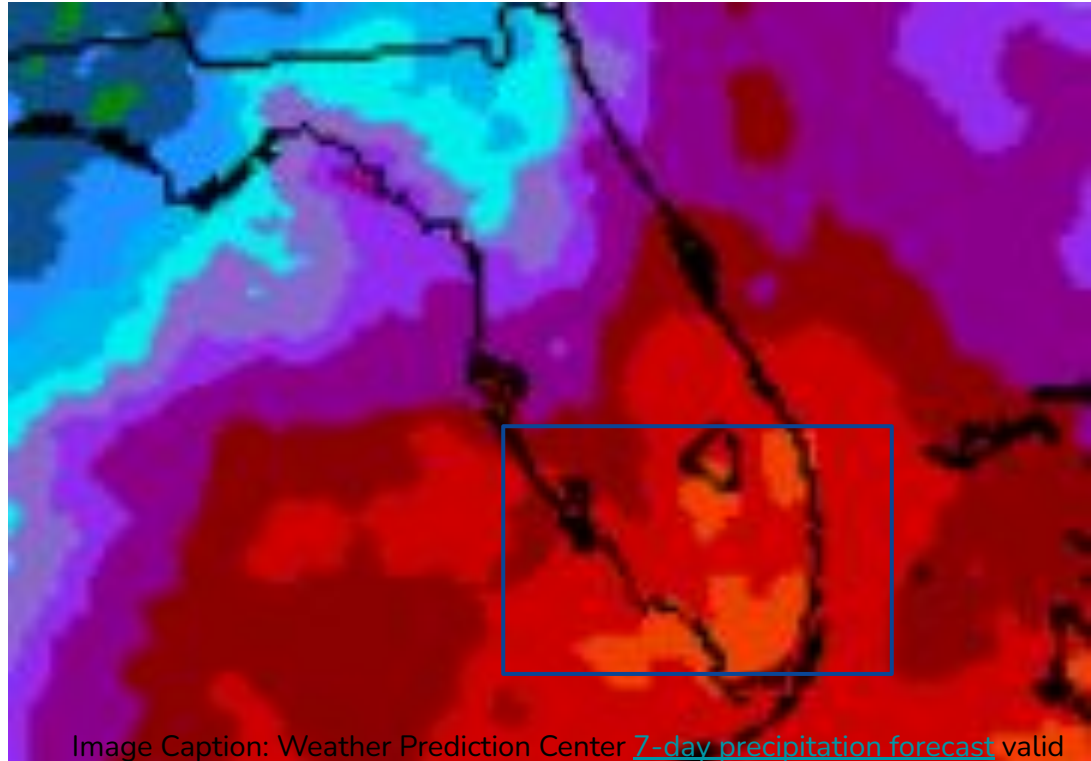


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday November 9 to Wednesday November 16





Long-Range Monthly Outlooks

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

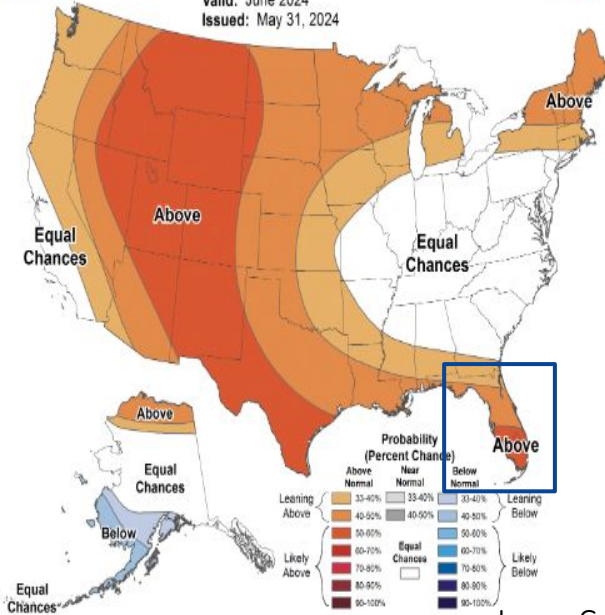
- Above normal temperatures for the month of June.
- Equal chances of above and below normal precipitation are favored for the Florida peninsula for the month of June.



Monthly Temperature Outlook



Valid: June 2024
Issued: May 31, 2024



Monthly Precipitation Outlook



Valid: June 2024
Issued: May 31, 2024

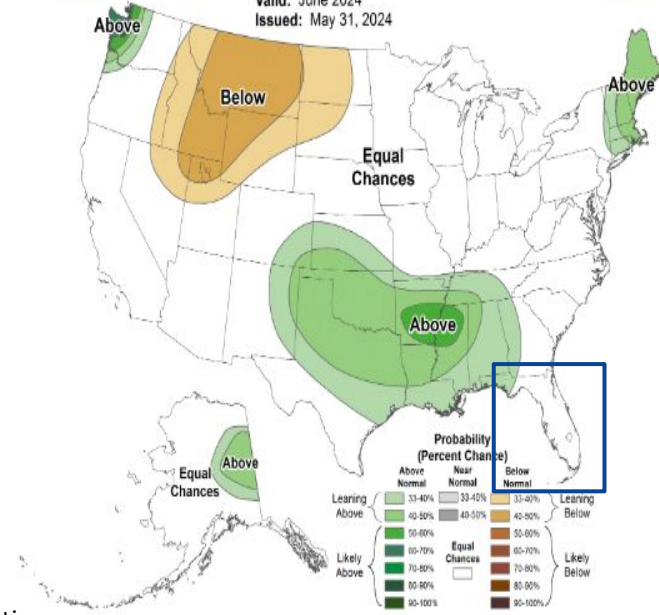


Image Captions:

Left - [Climate Prediction Center Monthly Temperature Outlook](#),

Right - [Climate Prediction Center Monthly Precipitation Outlook](#).

Valid MM YYYY





Long-Range Seasonal Outlooks

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

- Above normal temperatures for June, July, and August 2024.
- Above normal precipitation are favored for the Florida peninsula for June, July, and August 2024.

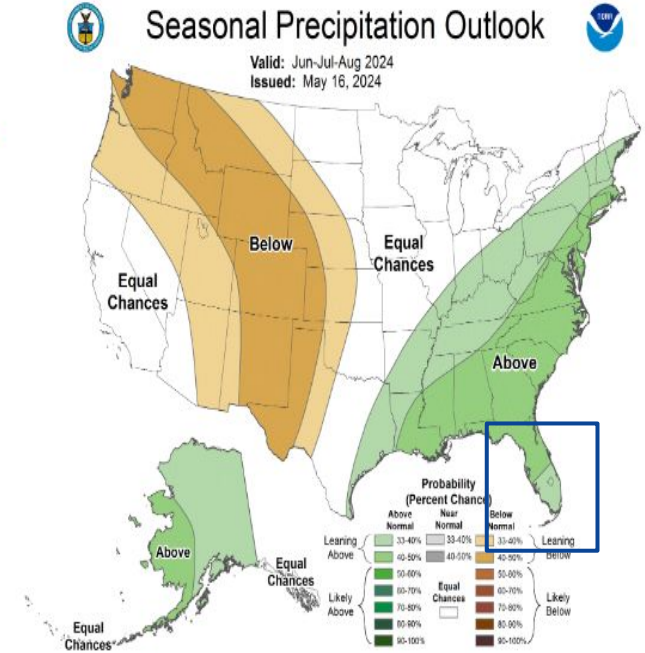
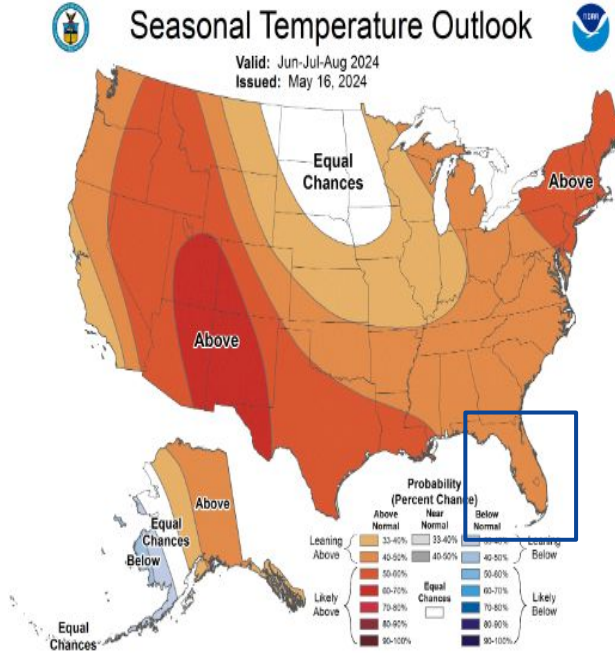


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Valid MM YYYY

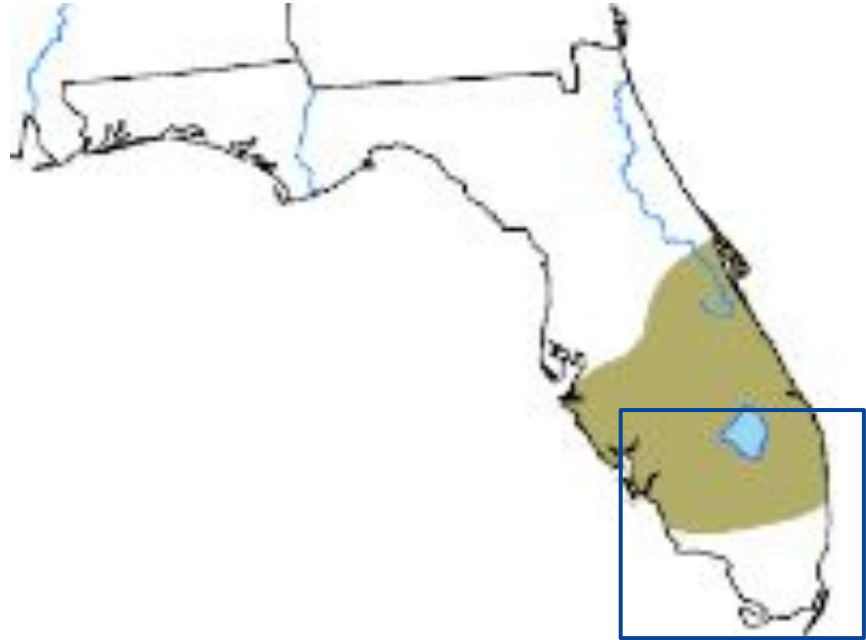




Drought Outlook

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

- Drought Conditions are expected to end as we move into the Summer Months.



Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)

Image Caption:

Climate Prediction Center Monthly Drought Outlook Released 10/31/2023 valid between 11/1/2023 through 01/31/2024



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

National Weather Service
Miami-South Florida