Drought Information Statement for Wyoming and Livingston Counties

Valid October 19, 2023

Issued By: NWS Buffalo, NY
Contact Information: bufstorm.report@noaa.gov

- This product will be updated Nov 2, 2023 or sooner if drought conditions change significantly.
- Please see all currently available products at https://drought.gov/drought-information-statements.



U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor]

- Drought intensity and Extent
  - D2 (Severe Drought): Eastern Wyoming County, NY, western Livingston County
  - D1 (Moderate Drought): Eastern Genesee and Western Livingston Counties
  - D0: (Abnormally Dry): Western Wayne County and the Genesee River and west

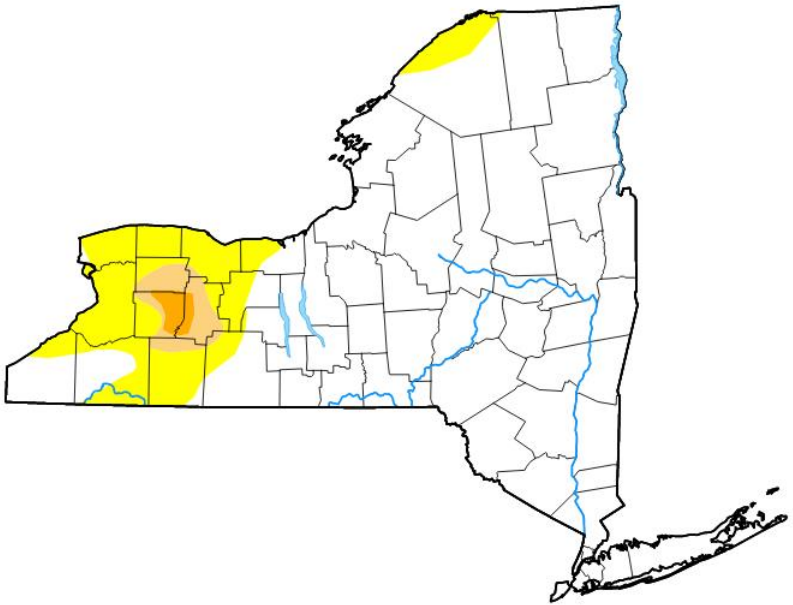


Image Caption: U.S. Drought Monitor valid 8am EDT October 19th 2023.

Recent Change in Drought Intensity

Link to the latest 4-week change map

- One Week Drought Monitor Class Change.
  - Drought Worsened: Eastern Monroe western Wayne and northwestern Ontario Counties.
  - No Change: Across the remainder of the Niagara Frontier and the western Southern Tier.

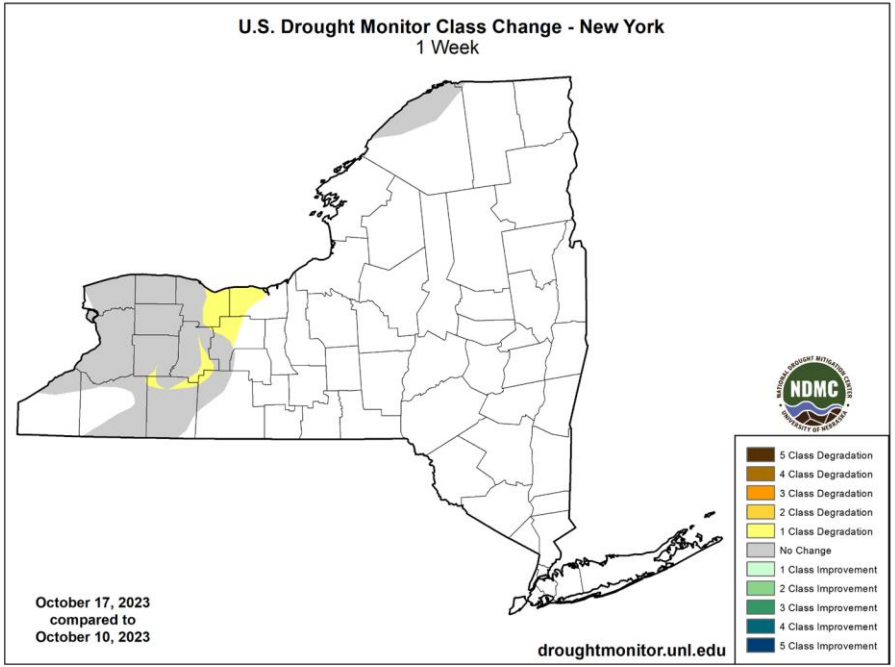
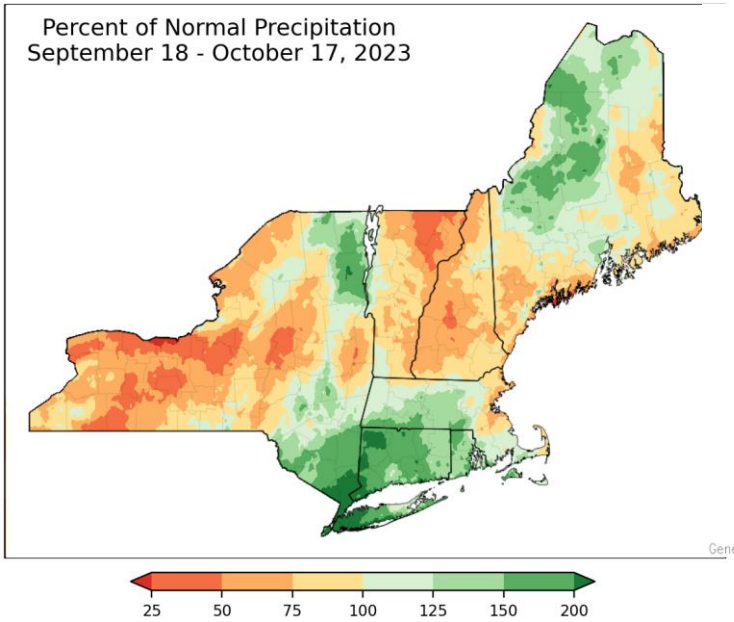


Image Caption: U.S. Drought Monitor 1-week change map valid Oct 17, 2023.

Precipitation

- Dry conditions persist with most areas of western NY receiving only about 25 to 75 percent of normal precipitation over the last 30 days.



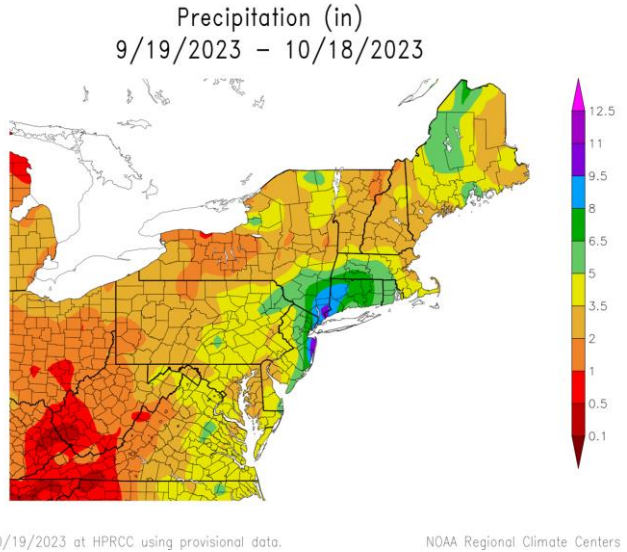


Image Captions:
Left - 30 day Precipitation percent of norma]
Right - 30 day precipitation totals for the NE US
Data Courtesy Northeast Regional Climate Center.

Summary of Impacts

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

Hydrologic Impacts

- There are no known impacts at this time

Agricultural Impacts

- There are no known impacts at this time

Fire Hazard Impacts

- There are no known impacts at this time

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.

Hydrologic Conditions and Impacts

- Slightly below normal 7-day USGS streamflow across the Genesee River and Buffalo Creeks Basins, with some below normal streamflow in the Lake Ontario basins west of the Genesee.

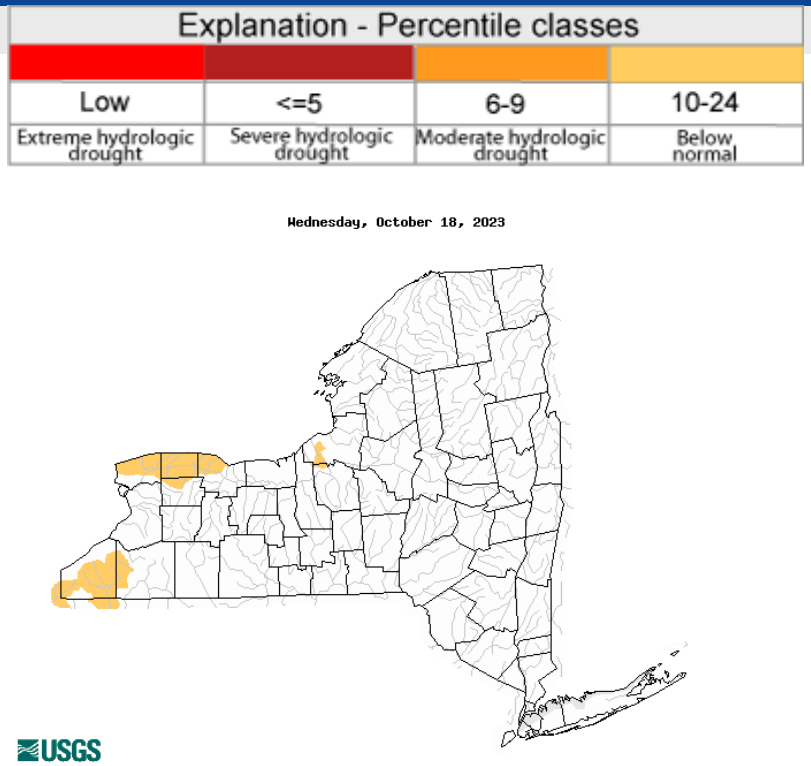


Image Caption: USGS 7 day average streamflow HUC map valid 10/18/2023

Seven Day Precipitation Forecast

- An approaching storm system will bring scattered showers to the area early Friday through Sunday.
- Rainfall totals through Sunday are expected to be 0.25 to 0.50 inches, with some isolated higher amounts possible
- Much cooler weather for Sunday and Monday, some locations may hit the freezing mark Monday morning
- A warming trend through at least the middle of next week
- Dry conditions expected Sunday through Tuesday evening
- Slight chance of showers on Wednesday, with very limited precipitation

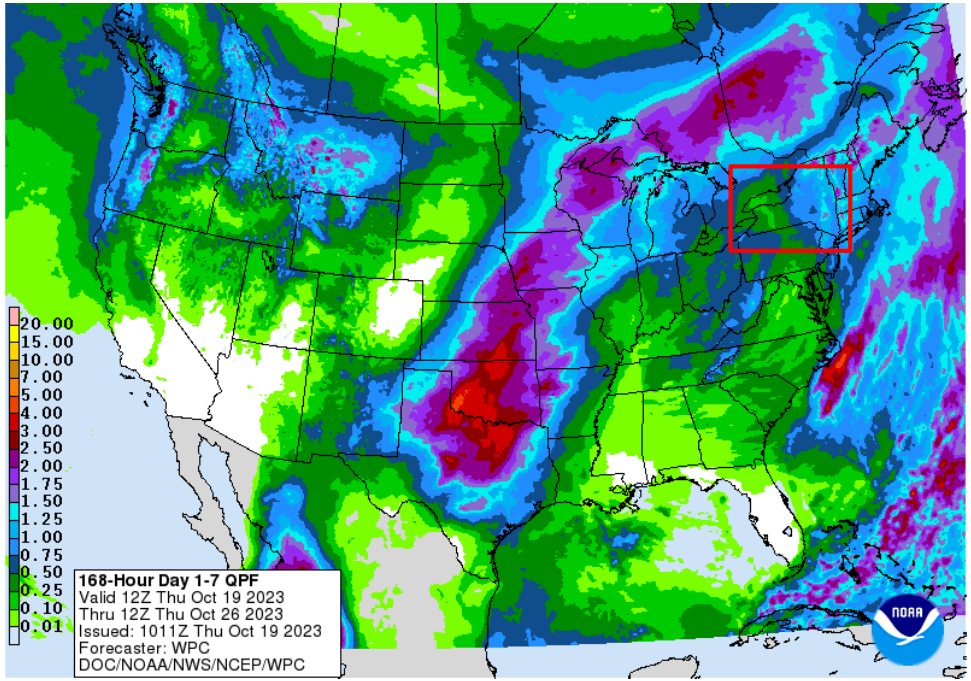
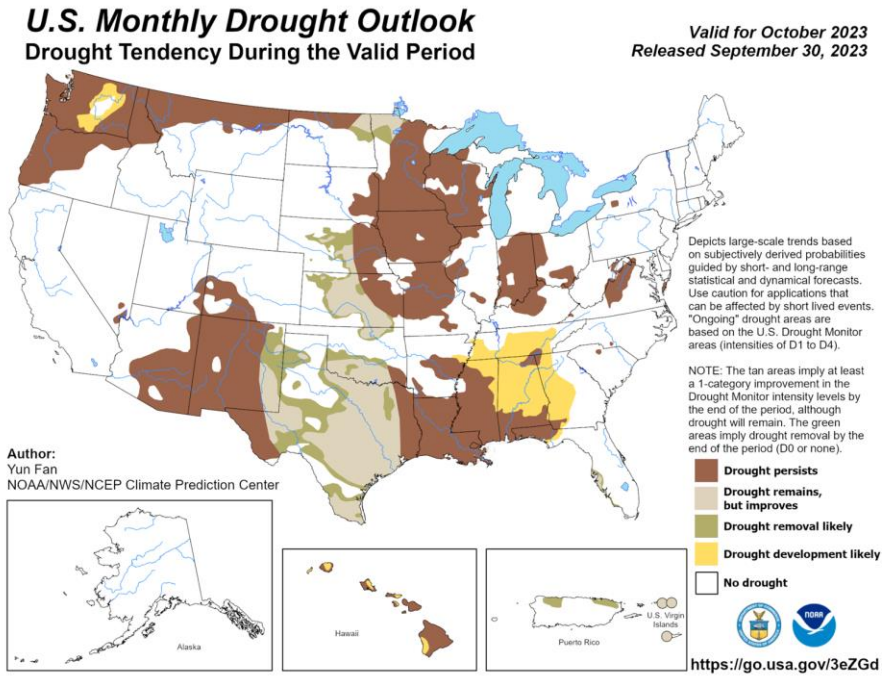


Image Caption: Weather Prediction Center 7-day precipitation forecast valid Thursday October 19 to Thursday October 26

Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

- Very limited drought improvement is expected through the next 7 days, with the showery activity for the first half of the weekend. Area rivers and creeks are showing some response to the precipitation of last week, however with limited upcoming precipitation, water levels will likely start to slowly fall.
- Beyond 7 days precipitation amounts are expected to remain from near normal to slightly above normal, providing limited drought relief.



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 September 30, 2023 valid for October 2023