

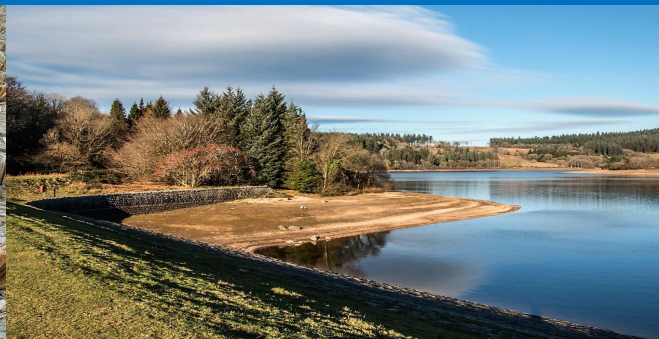
Drought Information Statement for Wyoming and Livingston Counties

Valid November 3, 2023

Issued By: NWS Buffalo, NY

Contact Information: bufstorm.report@noaa.gov

- This product will be updated Nov 17, 2023 if severe drought conditions persist, or sooner if conditions change significantly.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.



National Oceanic and Atmospheric Administration

U.S. Department of Commerce



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): Most of Genesee and Livingston Counties
 - D0: (Abnormally Dry): Most of the remainder of Western New York except for Chautauqua and Cattaraugus counties

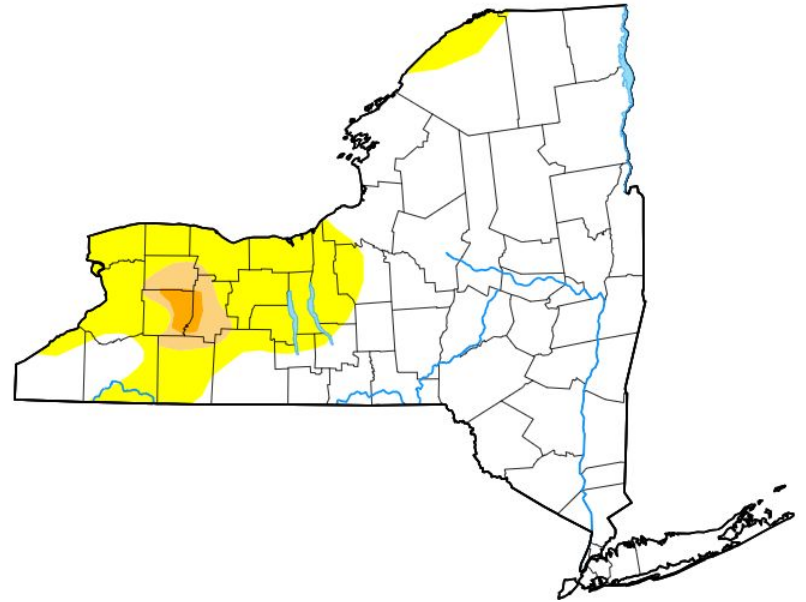


Image Caption: U.S. Drought Monitor valid 8am EDT October 31st 2023.





Recent Change in Drought Intensity

Link to the latest [4-week change map](#)

- Two Week Drought Monitor Class Change:
 - Drought Worsened: Wayne, Cayuga, and Ontario Counties.
 - Drought Improved: Small portions of Cattaraugus, Erie, and Chautauqua counties.
 - No Change: Across the remainder of Western New York.

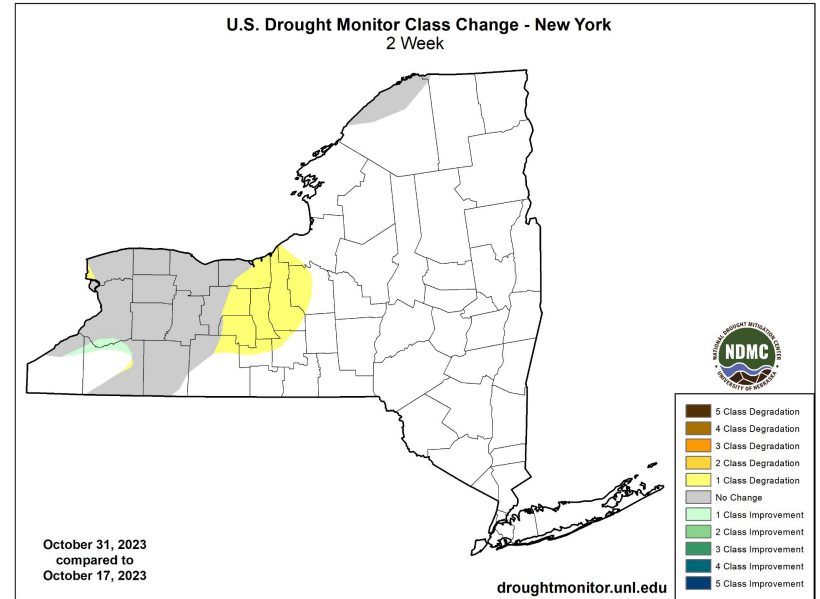


Image Caption: U.S. Drought Monitor 2-week change map valid October 31, 2023.





Precipitation

- Driest conditions during the past 30 days were in the Genesee River Valley, where the D0 abnormally dry and D1 moderate drought conditions were recently expanded.

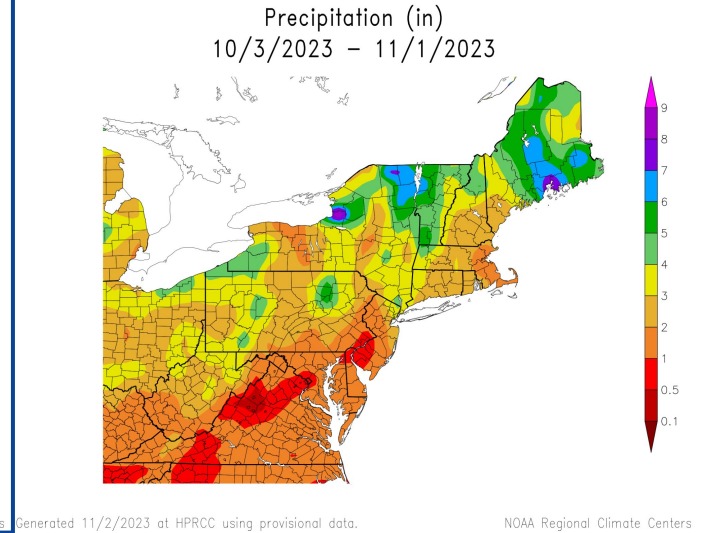
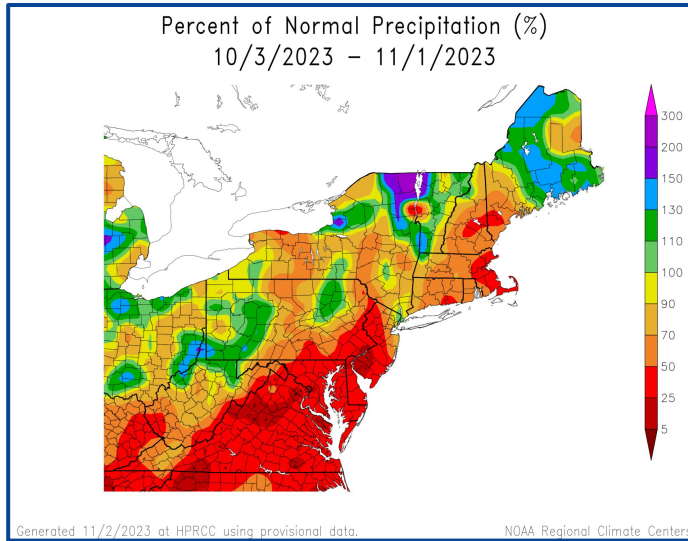


Image Captions:
Left - 30 day Precipitation percent of normal
Right - 30 day precipitation totals for the NE US
Data Courtesy Northeast Regional Climate Center.





Summary of Impacts

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

Hydrologic Impacts

- Below normal flows on some rivers and creeks in the drought area. Below normal well levels.

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

- Below normal 7-day USGS streamflow across the Genesee River Basin and portions of the Buffalo Creeks Basins.

Explanation - Percentile classes			
Low	≤ 5	6-9	10-24
Extreme hydrologic drought	Severe hydrologic drought	Moderate hydrologic drought	Below normal

Hednesday, November 01, 2023

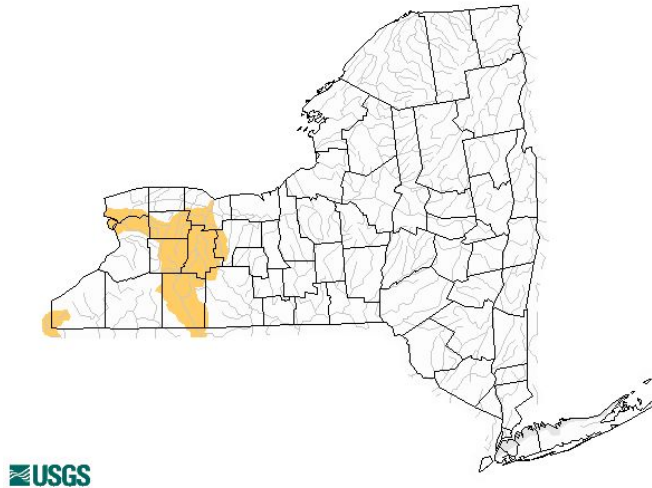


Image Caption: USGS 7 day average streamflow HUC map valid 11/1/2023





Seven Day Precipitation Forecast

- A couple of weak systems will bring light rainfall amounts through Sunday night. Amounts up to a quarter of an inch east of Lake Ontario with less than a tenth inch elsewhere. Above normal temperatures during this time.
- More active pattern Monday through Thursday with frequent chances of generally light to moderate precipitation. Rainfall totals during this period mainly between 0.50 and 0.75 inches. Temperatures above normal Monday and Tuesday, then dropping to below normal by Thursday.

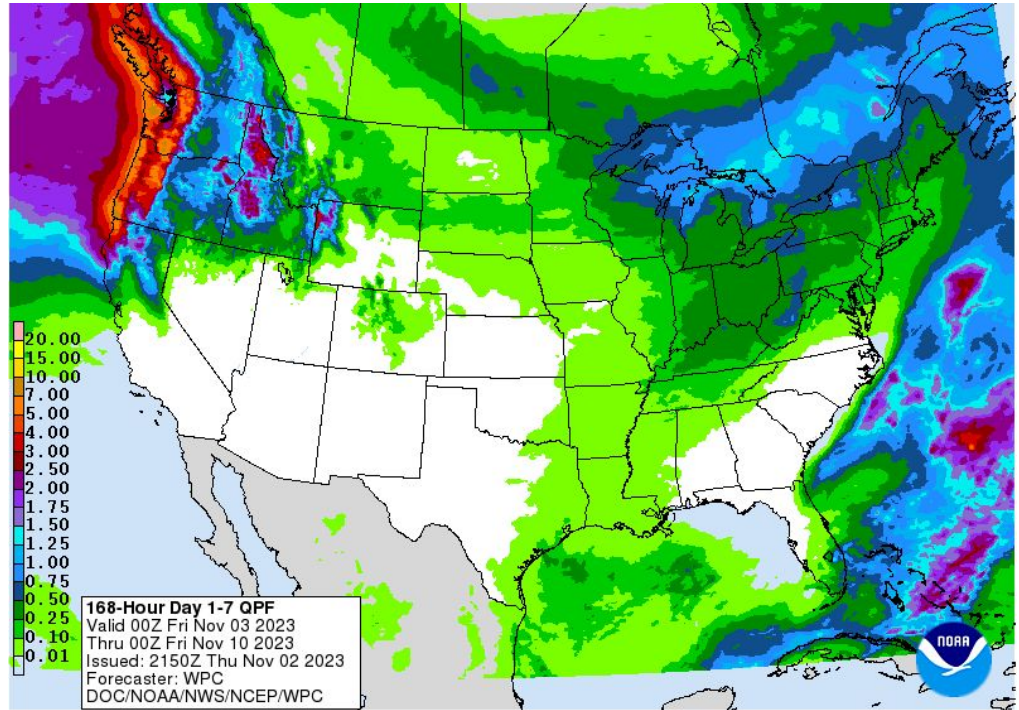


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Friday November 3 to Friday November 10



Drought Outlook

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

- Near normal precipitation during the next 7 days is unlikely to have a significant impact on drought conditions one way or another.
- Beyond 7 days odds slightly favor below normal precipitation for November. However, due to lake effect precipitation, November is climatologically wet in areas experiencing the driest conditions. Modest improvements are possible.

U.S. Monthly Drought Outlook Drought Tendency During the Valid Period

Valid for November 2023
Released October 31, 2023

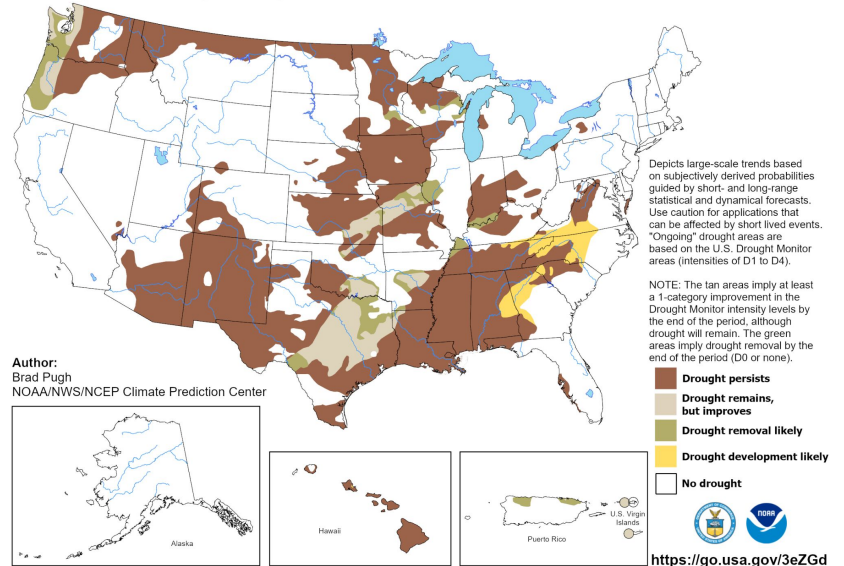


Image Caption:

Climate Prediction Center Monthly Drought Outlook Released October 31, 2023 valid for November 2023

Links to the latest:

- [Climate Prediction Center Monthly Drought Outlook](#)
- [Climate Prediction Center Seasonal Drought Outlook](#)

