

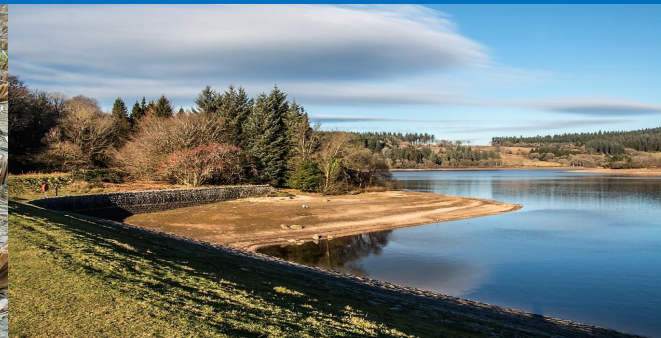
Drought Information Statement for Wyoming, Genesee, and Livingston Counties

Valid January 18, 2024

Issued By: NWS Buffalo, NY

Contact Information: bufstorm.report@noaa.gov

- Since the D2 area has been removed, this will be the last Drought Statement until D2 conditions return..
- 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](#)

U.S. Drought Monitor Buffalo, NY WFO

January 16, 2024
(Released Thursday, Jan. 18, 2024)
Valid 7 a.m. EST

- Drought intensity and Extent
 - D1 (Moderate Drought): Most of Orleans, Monroe, eastern Livingston, western Wyoming and Genesee Counties and extreme northern Allegany County
 - D0: (Abnormally Dry): the Upper Genesee River basin and the western Finger Lakes region

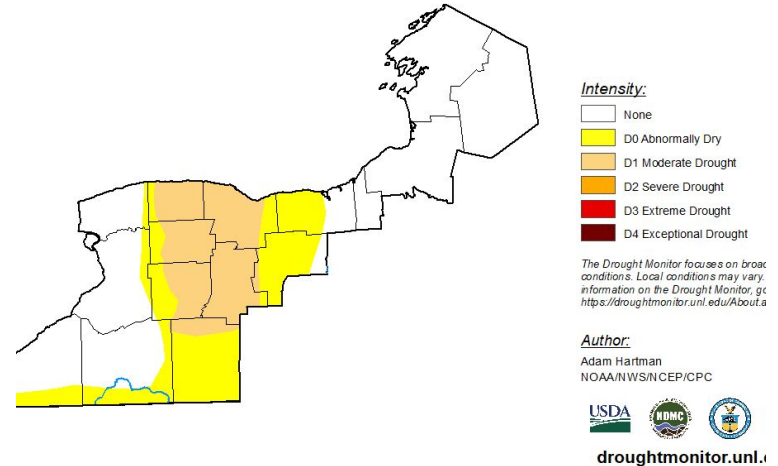


Image Caption: U.S. Drought Monitor valid 7am EST January 16th, 2024.





Recent Change in Drought Intensity

Link to the latest [2-week change map](#)

- Two Week Drought Monitor Class Change.
 - Drought Improved:
 - for eastern Genesee and Wyoming counties, and for western Livingston County
 - Little to no Change: across the remainder of the NWS Buffalo forecast area

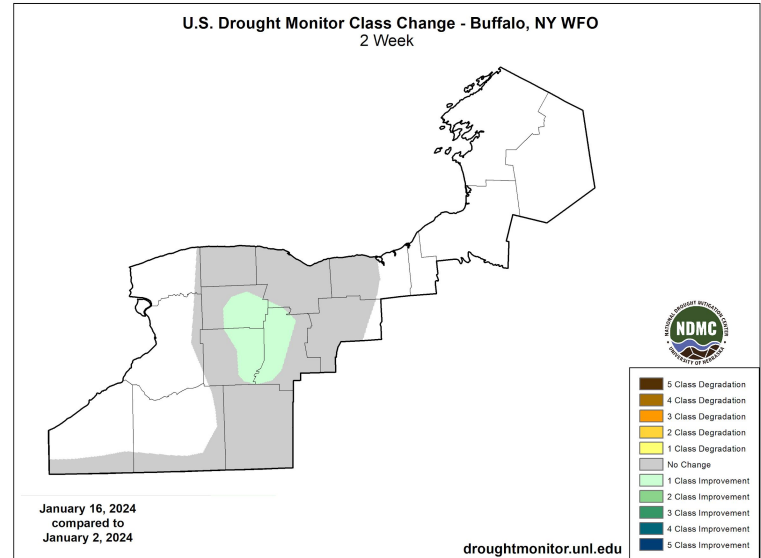


Image Caption: U.S. Drought Monitor 2-week change map valid 7am EST January 16th, 2024.

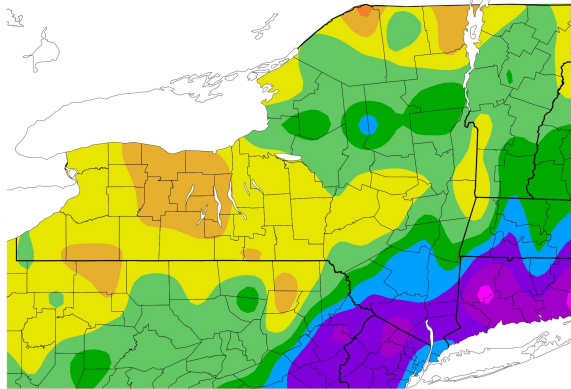




Precipitation

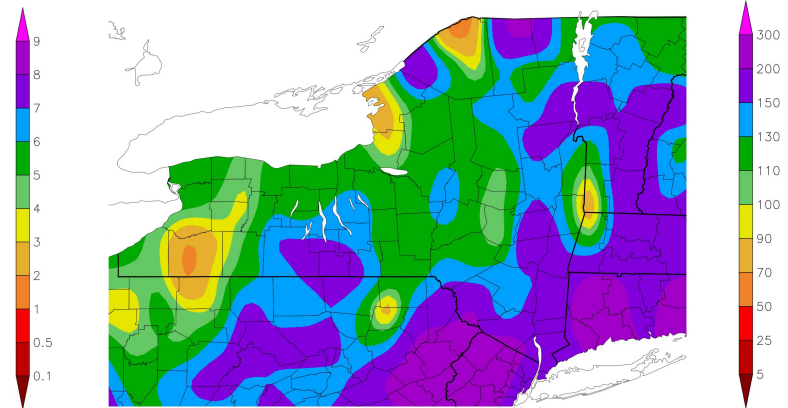
- Recent snowfall has helped to improve the drought conditions across western Genesee and Wyoming Counties, as well as western Livingston County

Precipitation (in)
12/19/2023 – 1/17/2024



Generated 1/18/2024 at HPRCC using provisional data.

Percent of Normal Precipitation (%)
12/19/2023 – 1/17/2024



NOAA Regional Climate Center Generated 1/18/2024 at HPRCC using provisional data.

NOAA Regional Climate Centers

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

- 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

- Normal 7 day average streamflows observed by the USGS across the Genesee River tributaries west of the Genesee River

https://waterwatch.usgs.gov/index.php?r=ny&id=ww_drought

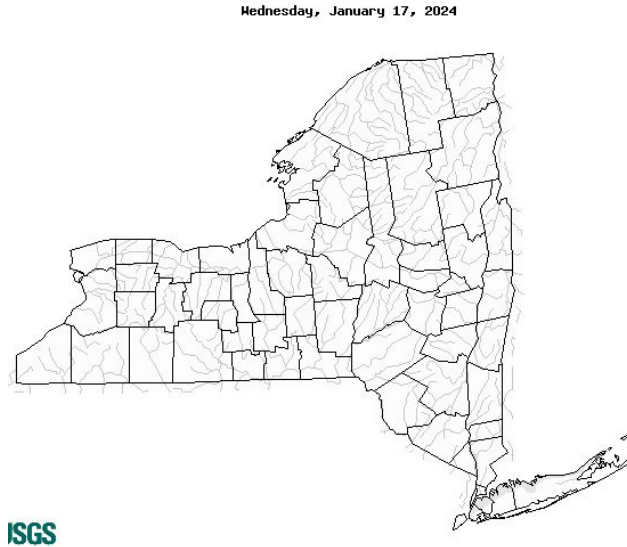


Image Caption: USGS 7 day average streamflow HUC map valid 1/17/2024





Seven Day Precipitation Forecast

- Recent lake effect snowfall has helped to improve drought conditions across portions of western NY
- Precipitation and some snow melt are expected to help improve drought conditions over the next week

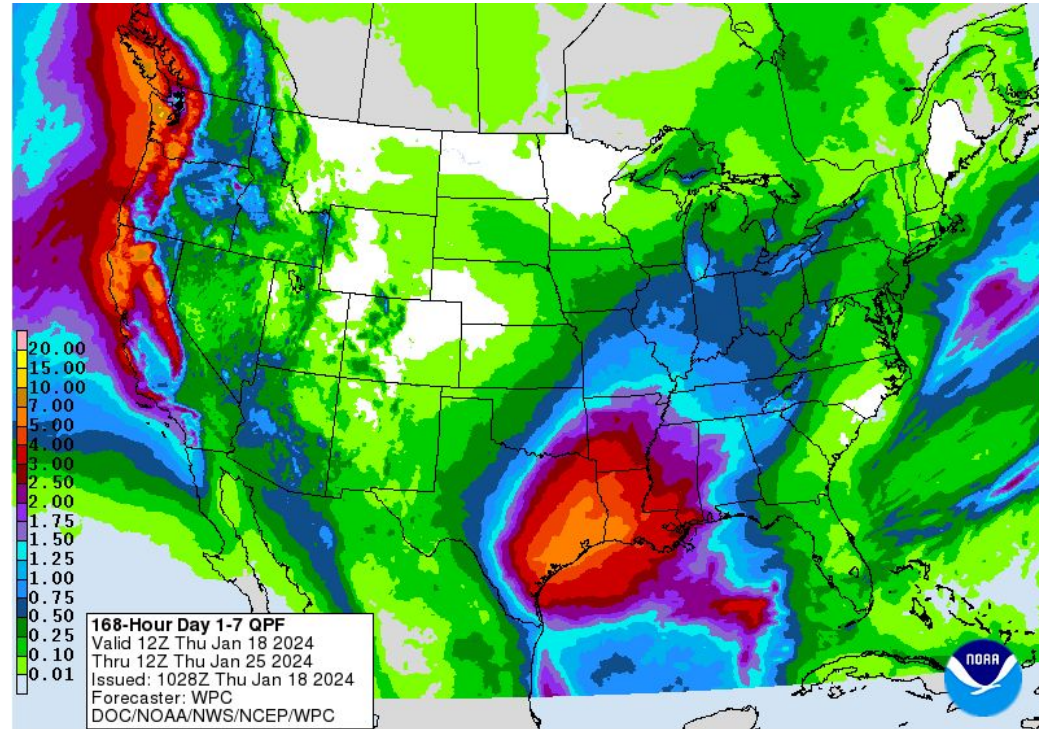


Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Thursday January 18th through Thursday January 25th





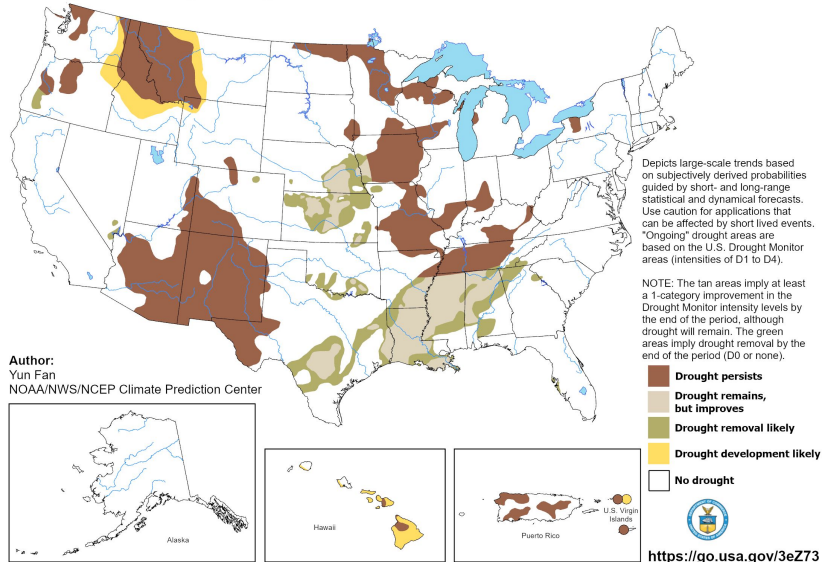
Drought Outlook

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

- The 6 to 10 day precipitation outlook significantly favors above normal temperatures and slightly favors above normal precipitation Jan 23 - 27

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

Valid for January 18 - April 30, 2024
Released January 18, 2024



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 January 18, 2024 valid through April 30, 2024



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

National Weather Service
Buffalo, N.Y.