

Drought Information Statement for Vermont and northern New York

November 13, 2025

Issued By: NWS Burlington, VT

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Please see all currently available products at <u>drought.gov/drought-information-statements</u>.Please visit <u>www.drought.gov/drought-status-updates/</u> for regional drought status updates.

Extreme drought continues across portions of eastern Vermont.
 Elsewhere, widespread moderate to severe drought continues, with continued improvement in the Champlain Valley where drought no longer persists.



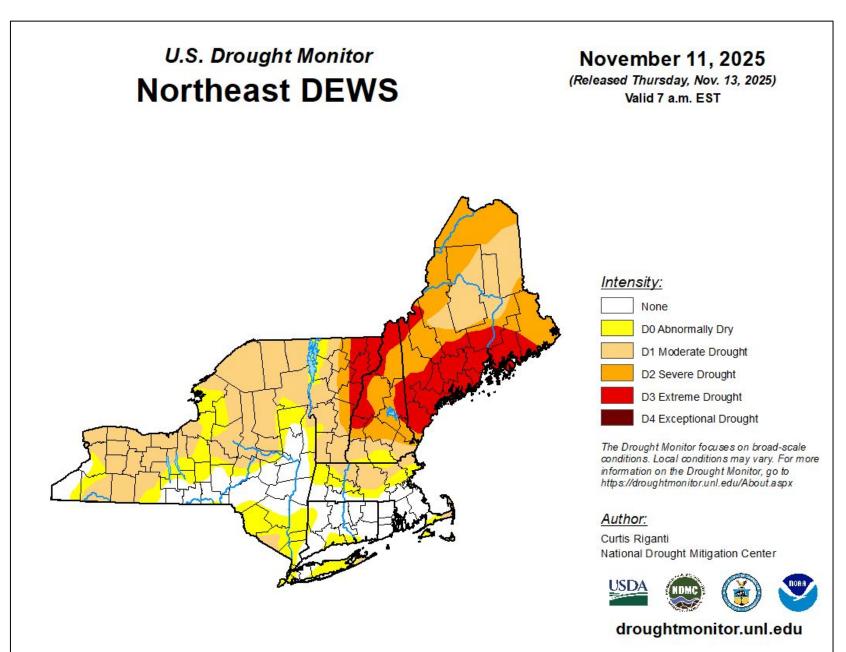






Link to the <u>latest U.S. Drought Monitor</u> for the Northeast

- Drought intensity and Extent:
 - D3 (Extreme Drought): Much of eastern Vermont.
 - D2 (Severe Drought): Portions of eastern and central Vermont.
 - D1 (Moderate Drought): Most of northern New York and much of western Vermont.
 - D0 (Abnormally Dry): The northern Champlain Valley, as well as portions of Essex County in New York and Rutland County in Vermont.



USDM Drought Class Definitions

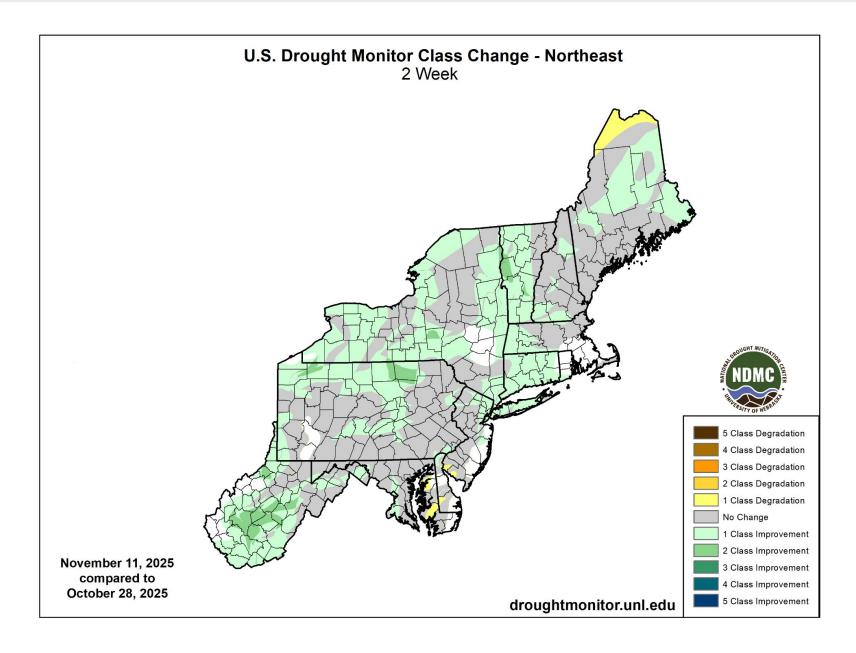
Category	Description	Possible Impacts		
D0	Abnormally Dry	 Going into drought: short-term dryness slowing planting, growth of crops or pastures Coming out of drought: some lingering water deficits pastures or crops not fully recovered 		
D1	Moderate Drought	 Some damage to crops, pastures Streams, reservoirs, or wells low, some water shortages developing or imminent Voluntary water-use restrictions requested 		
D2	Severe Drought	 Crop or pasture losses likely Water shortages common Water restrictions imposed 		
D3	Extreme Drought	Major crop/pasture lossesWidespread water shortages or restrictions		
D4	Exceptional Drought	 Exceptional and widespread crop/pasture losses Shortages of water in reservoirs, streams, and wells creating water emergencies 		





Link to the latest 2-week change map for the Northeast

- Two-Week Drought Monitor Class Change:
 - Western Vermont and the St.
 Lawrence Valley all saw at least one category of improvement. Extreme and severe drought across
 Vermont continues to shrink in size, but no improvement has occurred across eastern Vermont.
- Drought impacts can vary based on type of sector (fire, agriculture, water management, recreational, etc...) and on local infiltration rates based on soil types. Drought severity levels define the general regional level of impact, but local impacts can be more or less severe than the categories here suggest.

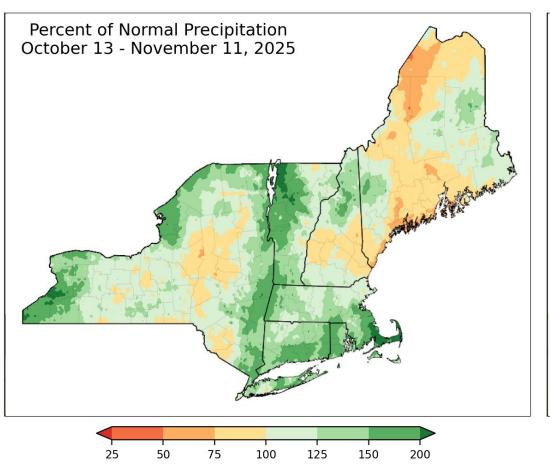


30-Day and 60-Day Precipitation Departures

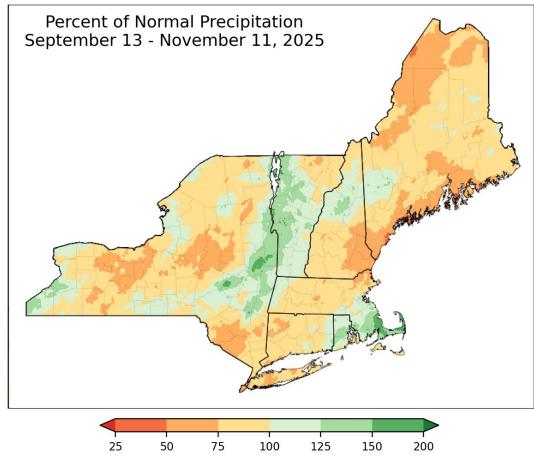
Ending November 11, 2025

- The Champlain Valley
 has seen near to above
 normal precipitation
 over the past 30 to 60
 days.
- Elsewhere, most locations saw close to normal precipitation over the 30 days, with more notable negative departures over the last 60 days.

30 Day Precipitation Departure

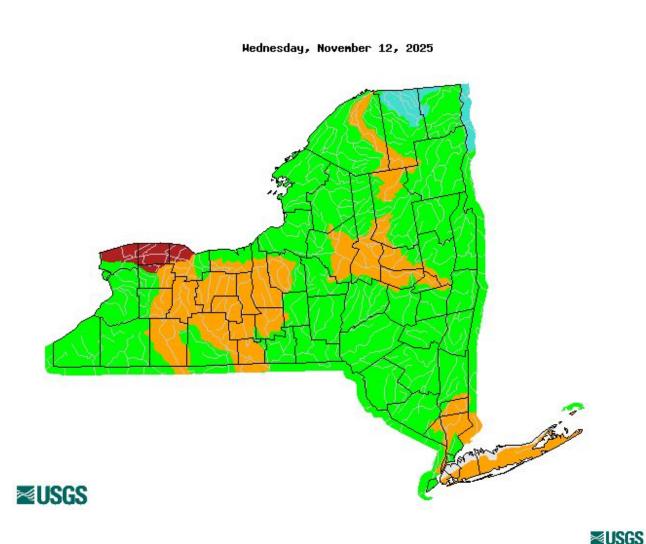


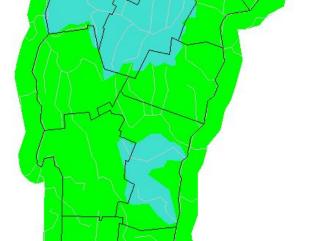
60 Day Precipitation Departure



Hydrologic Conditions and Impacts

- Streamflows show plenty of improvement, with most locations at or above normal.
- Drought impacts of varied severity continue across the region, but continue to lessen due to recent precipitation.





Hednesday, November 12, 2025

USGS 7 day average streamflow HUC maps valid 11/12/25

	Expl	anation	- Perce	ntile cla	asses		
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal	nigii	

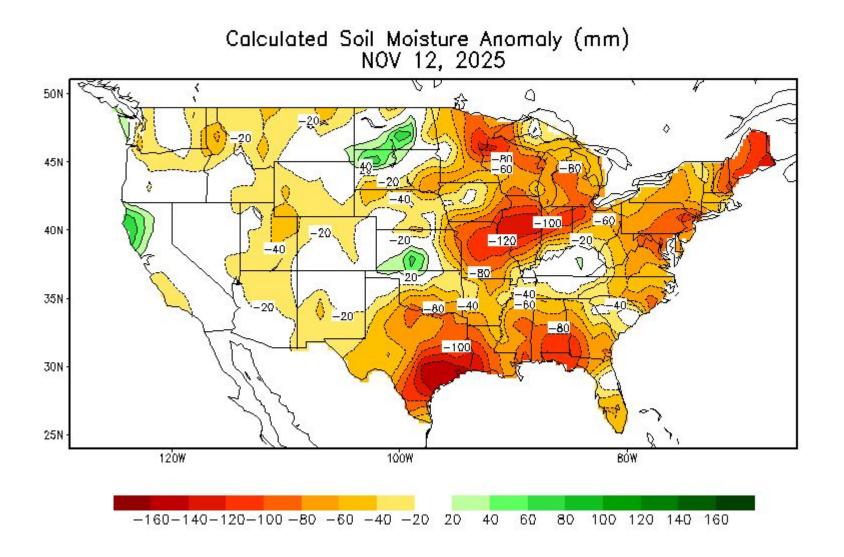


National Weather Service Burlington, VT



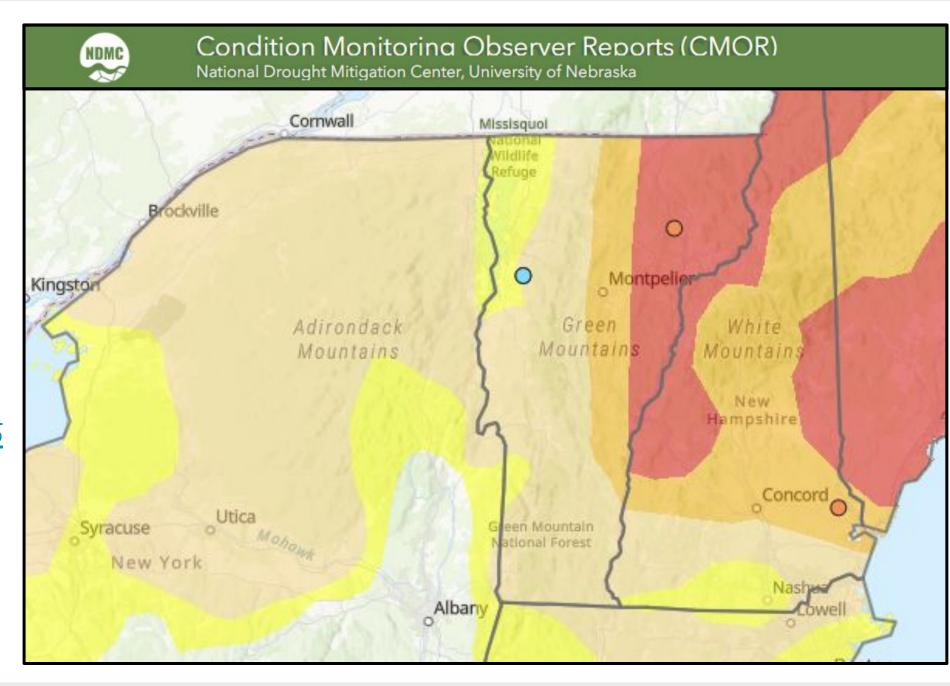
Soil Moisture and Agricultural Impacts

Climate Prediction Center Soil
 Moisture anomalies continue to show
 dry conditions across the area, but
 significant improvement compared to
 two weeks ago.



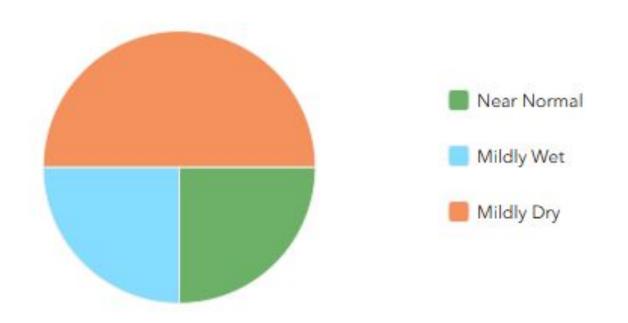
October 30 - November 12, 2025

- Only a couple of reports have been submitted via CMOR. Many more were reported in the preceding weeks.
- CMOR link at:
 https://experience.arcgis.com/experie
 nce/016ac3b48c5049909106a23e65
 56311b



- CMOR reports over the last two weeks show a mix of mildly dry and mildly wet conditions, with wetter conditions located in the Champlain Valley.
- VT DEC Drought Reporter website shows reports continue to decline in number over the last few weeks as conditions continue to gradually improve in most locations.

Reports by How Dry or Wet

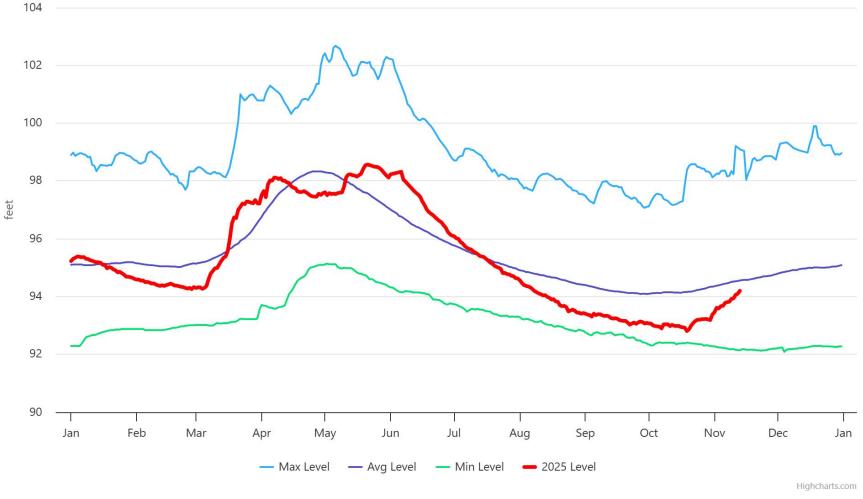






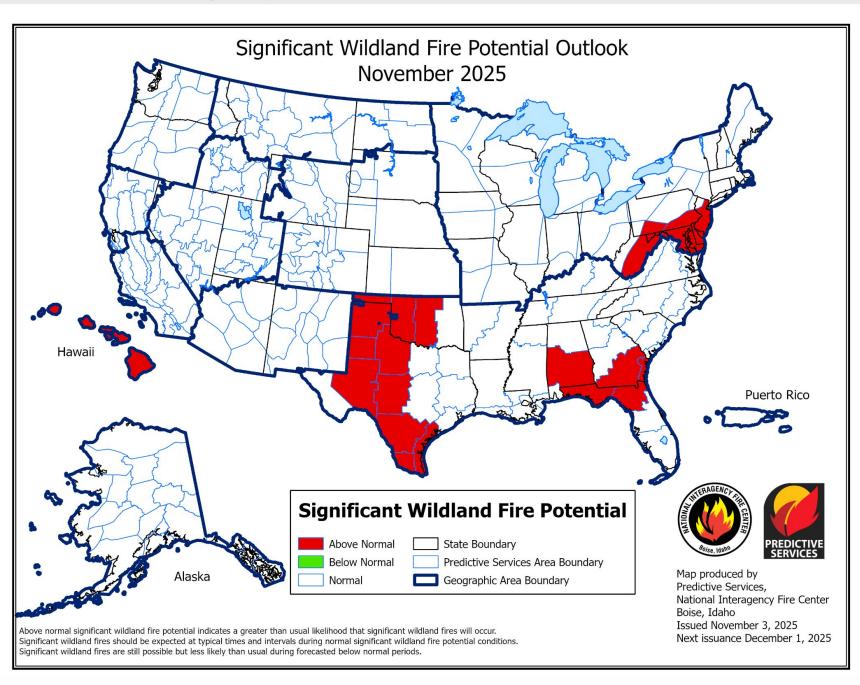
 Lake Champlain continues to run slightly below normal, but levels have rebounded sharply to almost normal over the last few weeks given the more active and wet weather pattern.

Lake Champlain Extremes and 2025 Level Click and drag in plot area to zoom in



Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

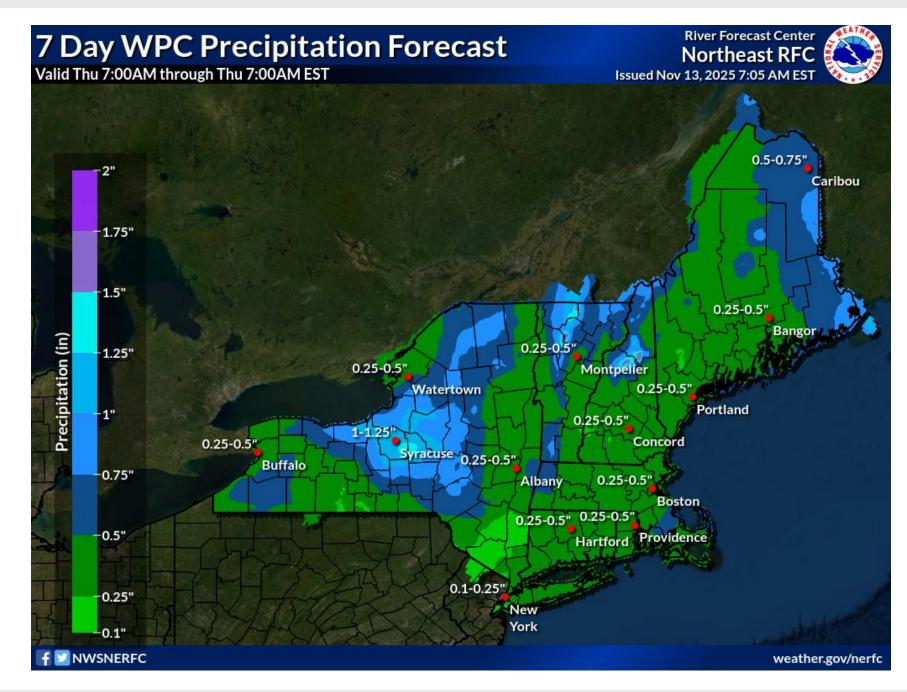
- Wildfire agencies in New York and Vermont have reported improvement in terms of lower fire activity in recent weeks due to cooler and wetter conditions.
- The monthly November outlook for the Northeast shows a near normal fire threat.





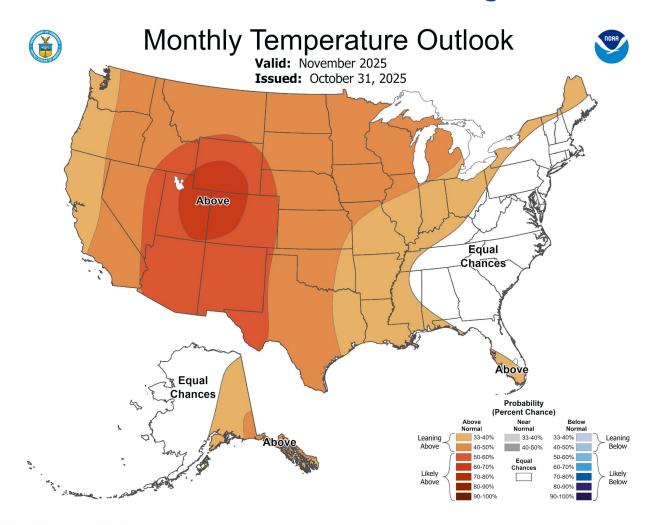
- A cooler and wetter pattern is expected to continue across the region, with continued chances for rain and snow showers.
- Greatest precipitation amounts of will largely be across the higher terrain of the Adirondack and Green Mountains.

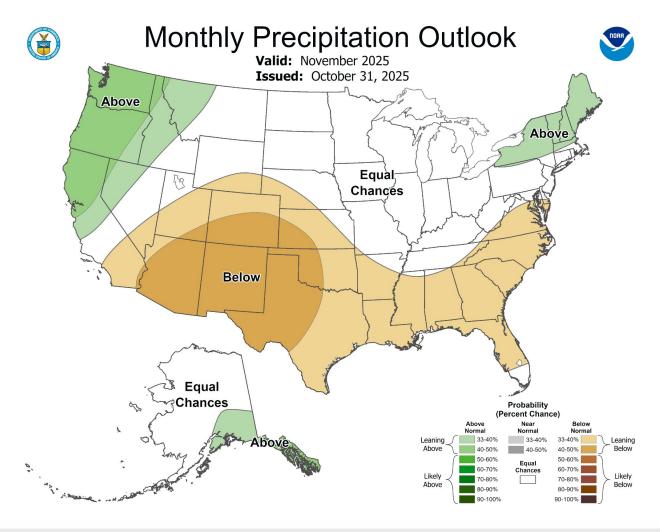
Note: While accumulating snow is often a positive sign for areas experiencing drought, the stored water, measured as Snow Water Equivalent (SWE), does not provide an immediate benefit for drought recovery until it actually melts and begins to enter the wider water system.



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

- Precipitation chances are leaning above normal for the month of November
- There are equal chances of above and below normal temperatures for November, with some locations further northern leaning towards above normal.

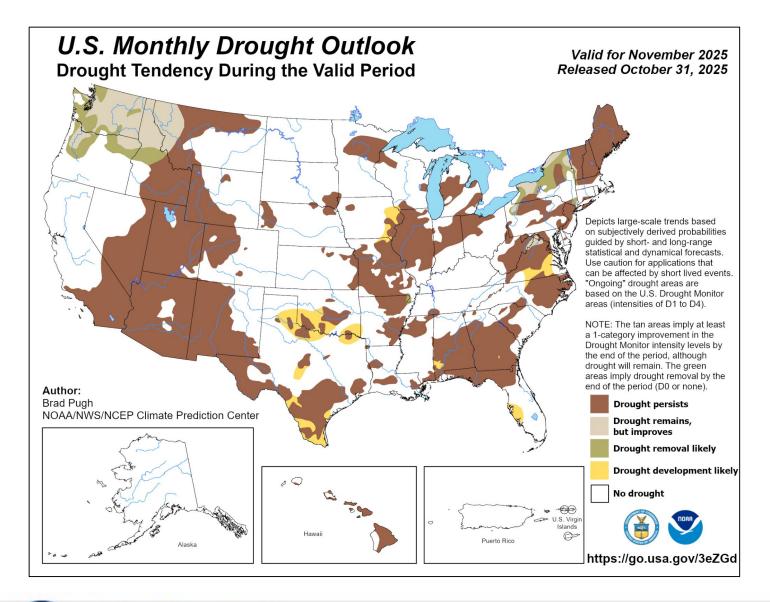


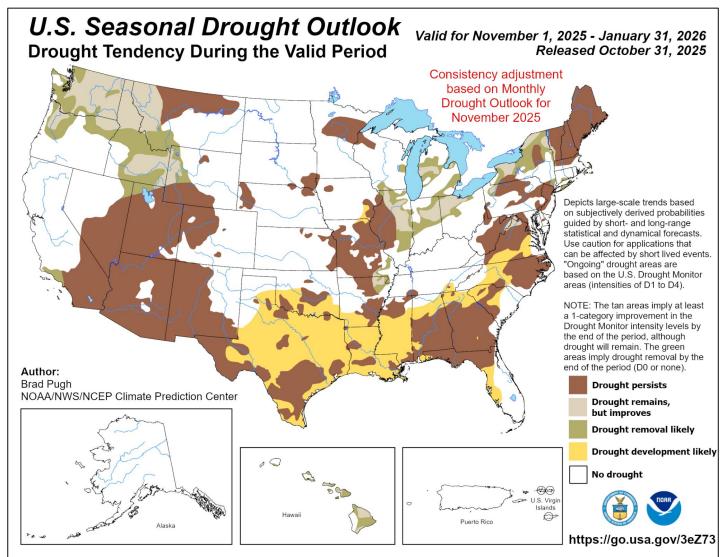


Drought Outlooks

Other information can be viewed at this link.

Some gradual improvement in drought conditions is expected in November and December.







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

Hydrologic Impacts

• Streamflows and groundwater levels have improved to normal or above normal across the majority of our area for based on USGS gauges.

Agricultural Impacts

• Farmers continue to face challenges with crops and livestock due to the prolonged period of drought. Future economic impacts will be largely related to water supply for animals, and winter feed concerns.

Fire Hazard Impacts

• A wetter pattern along with cooler temperatures continues to lessen the overall fire threat across the region.

Other Impacts

• A handful of reports of dry wells and drinking water problems/restrictions continue in some areas across both Vermont and northern New York over the past two weeks, although to a much lesser extent compared to the last month or so. Some residences/farms are relying on hauled water and/or buying water due to low wells.

Mitigation Actions

Calls to Action: Conserve water and follow directions from local officials.

Outlook

• Drought is expected to remain across the area, but some additional improvement is expected in November and December.





For northern New York and all of Vermont



Next Drought Briefing

- Thursday, November 27, 2025
- Method: Sent via email by 3 PM



Disclaimer

- Information contained in this briefing is time-sensitive
- Do Not Use After: Thursday, November 27, 2025



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