



Final Drought Update

As drought is only impacting a small portion of that state where conditions are improving, this will be the final drought update for 2021.

Summary

- After experiencing 16 months of drought, outlooks indicate that over the next few weeks the entire state will finally be relieved of drought conditions.
- There has been no change to drought conditions in Coos County for weeks, but according to the U.S. Drought Monitor released today, the drought has slightly receded in this area leaving 6.5% of NH in drought.
- At the end of August, several wells in the state groundwater level monitoring network indicated levels were still below normal. Most of these wells are located in upper central and northern NH.

The Message

- Groundwater level recovery can lag behind removal of drought designation. Water systems in upper central and northern NH should continue to track supplies carefully. The next [Groundwater Level Monitoring Report](#) will be released in early October.

NHDES Drought Management
Information Center

Low-Income Residential Drought
Assistance Program

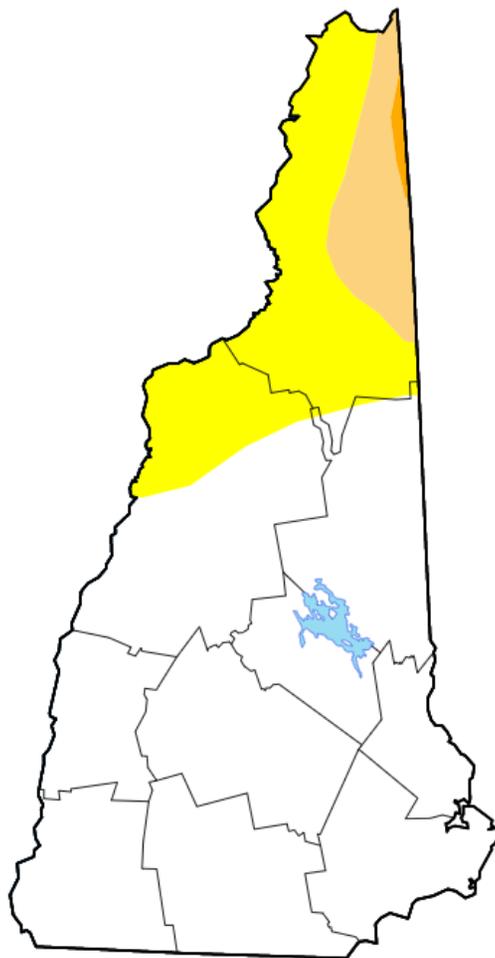
[U.S. Drought Monitor](#)

Today's drought monitor indicates that drought conditions in the north have contracted, leaving 6.5% of the state in drought.

- 0.5% of NH is experiencing severe drought (D2).
- 6% of NH is experiencing moderate drought (D1) conditions.
- 19% of NH is experiencing abnormally dry conditions.
- 74% of NH is experiencing normal conditions.

Intensity:

	None
	D0 Abnormally Dry
	D1 Moderate Drought
	D2 Severe Drought
	D3 Extreme Drought
	D4 Exceptional Drought



Drought Impacts

[August NH Geological Survey Monthly Groundwater Level Report](#)

In general, this month's readings show that groundwater levels in the southern to central parts of the state are normal to high, whereas levels in the upper central to northern regions of the state are normal to low. The exception is the Greenfield well, where levels rose to below normal from last month's low status. Levels at Lancaster declined in August after levels rose during July, while levels at Lisbon fell to low after last month's below normal status. Of the

wells analyzed for statistics, 10 wells are showing high levels this month while 6 wells have below normal or low groundwater levels.

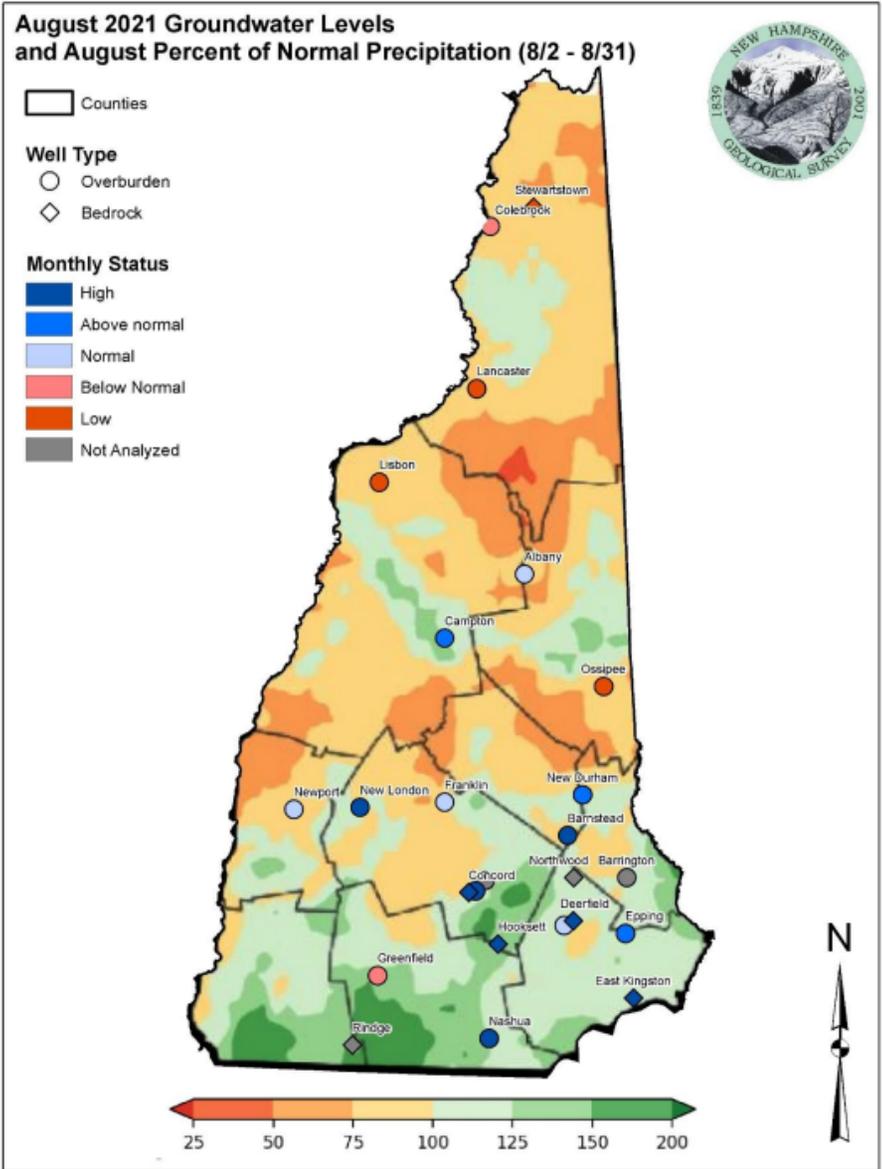
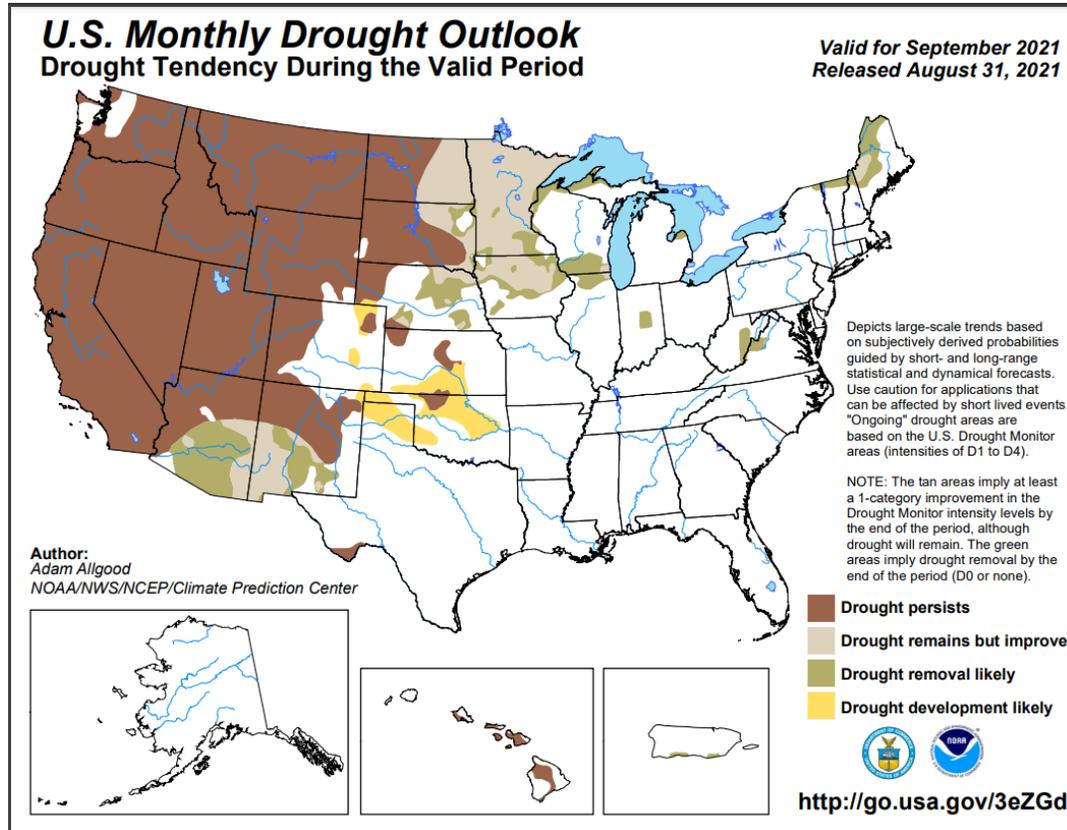


Figure 1. Groundwater Monitoring Network showing groundwater levels relative to statistical envelopes calculated over each well's period of record (POR) and percent normal precipitation map for August, 2021 (Northeast Regional Climate Center).

Forecasts and Outlooks

[Monthly Drought Outlook](#)

The U.S. Monthly Drought Outlook for September indicates drought removal is likely.



Additional Resources

Regional Forecast - [National Weather Service Forecast Discussion](#)

Precipitation and Temperature Outlooks - [NWS Climate Prediction Center](#)

Visit the NHDES Drought Management Webpage

NH Department of Environmental Services | 29 Hazen Drive, Concord, NH 03302

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