Summary

- Since last week, abnormally dry conditions have receded further north. Drought and abnormally dry conditions remain in Coos County. Abnormally dry conditions remain in northern Carroll County and northern Grafton County.

- The July 2021 NH Groundwater Level Monitoring Network Report indicates that overall groundwater levels have greatly improved since the end of June. Nineteen of the monitoring wells are at average or above average levels and six are below average. For comparison, at the end of June, nineteen of the wells had levels below average and six wells were at average or above average levels. Despite the general improvements, some wells have not recovered in areas that have received above average amounts of precipitation, indicating mixed groundwater level conditions.

- Over the next seven days, 0.1" to 0.25" of precipitation is expected across the state, with the south receiving less than the north. The forecast for Saturday through next Thursday is for increased heat and humidity with a potential for reaching dangerous levels.

- The 8-14 day outlook is leaning toward average amounts of rain and strongly favoring above normal temperatures.

Message

- Water systems should continue to track their water supplies and changes in demand carefully. Note that next week's heat could result in an uptick of outdoor water use.

- Those areas of Coos County, northern Grafton County, and northern Carroll County experiencing dry and drought conditions should continue to be vigilant about conserving water.

- Please report implementation and removal of outdoor water use restrictions to NHDES using the Restriction Reporting Form.

Drought Conditions

U.S. Drought Monitor
- 0.73% of NH is experiencing severe drought (D2).
- 12.14% of NH is experiencing moderate drought (D1) conditions.
- 17.30% of NH is experiencing abnormally dry conditions (D0).
- 69.84% of NH is experiencing normal conditions.

Groundwater Resources
Table 1. Summary of groundwater levels sorted by region (dark blue – high, blue – above normal, light blue – normal, pink – below normal, red – low).

<table>
<thead>
<tr>
<th>Well</th>
<th>Town</th>
<th>Well type</th>
<th>Screen/ open Interval (ft)</th>
<th>Depth to Water (ft)</th>
<th>Monthly Average (ft)</th>
<th>Current Status</th>
<th>Departure from Avg. (ft)</th>
<th>Change since last month (ft)</th>
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</thead>
<tbody>
<tr>
<td>ADW-14</td>
<td>Albany</td>
<td>Overburden</td>
<td>77.5-79.5</td>
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</table>

Forecasts and Outlooks
Additional Resources

Regional Forecast - National Weather Service Forecast Discussion
Precipitation and Temperature Outlooks - NWS Climate Prediction Center

Visit the NHDES Drought Management Webpage