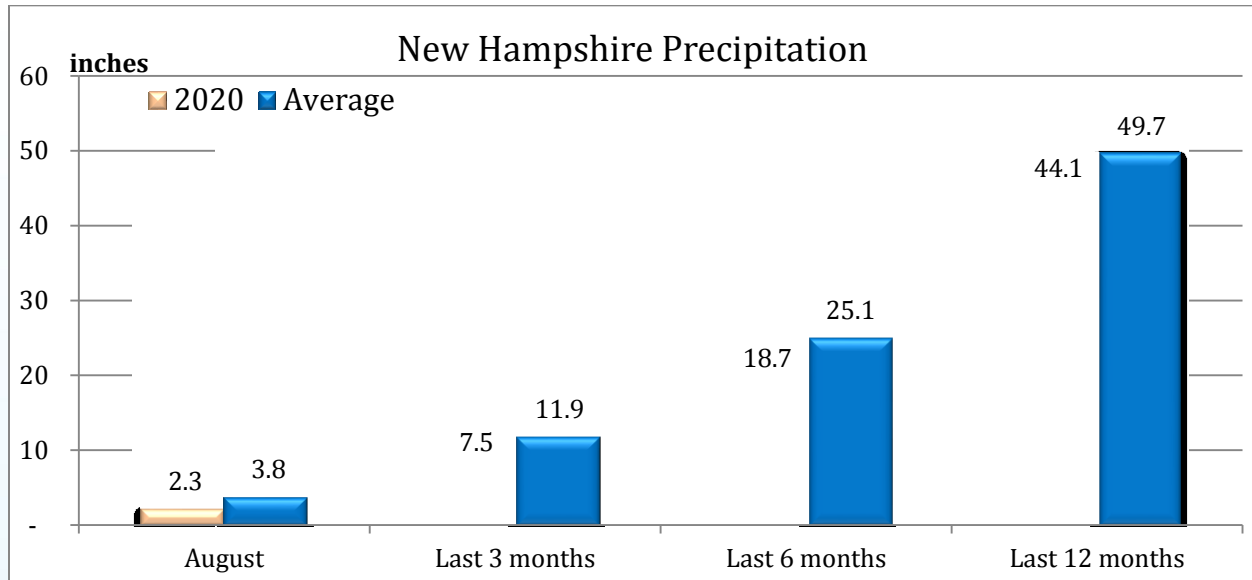


Water Supply Update

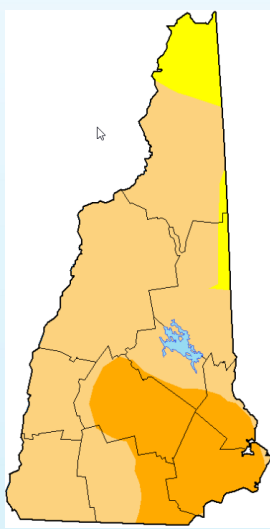
Serving the Communities of Hampton, North Hampton, & Rye

Weather Trends/Outlook

Severe Drought conditions have developed on the seacoast as rainfall in August continued to be less than average. Monthly precipitation was 2.3 inches; compared to an average of 3.8 inches.



Current Drought Status as of August 27, 2020

Intensity		
None		
D0 (Abnormally Dry)	Yellow	
D1 (Moderate Drought)	Light Orange	
D2 (Severe Drought)	Orange	
D3 (Extreme Drought)	Dark Orange	
D4 (Exceptional Drought)	Red	

Current Water Use Restrictions

The U.S. Drought Monitor (<https://droughtmonitor.unl.edu>) currently shows **Severe Drought** conditions on the New Hampshire seacoast.

No restrictions are currently in place, but residents and businesses are strongly encouraged to follow the **Best Practices for Outside Watering** below.

This will optimize the use of water to keep gardens and landscaping green and reduce the probability of mandatory water use restrictions in the near future.



Best Practices for Outside Watering

Untended, spray lawn watering systems are one of the most inefficient ways of outside watering. Consider whether your lawn even needs additional water; if rainfall is sufficient to keep it green, don't waste potable water on it.



Example of Inefficient Watering

Mid-day watering loses more water to evaporation

Water falling on the street provides no value

Both waste available water supplies and unnecessarily increase water bills

If you must water, make every drop count by doing the following:

- Don't overwater.
 - Hand water plants. This concentrates water on the plants that need it and minimizes unnecessary water use.
 - Use non-potable water by capturing and storing rain water in a rain barrel
 - 1-inch of water per week is sufficient to keep lawns green and healthy. Use a rain gauge to measure how much water, both from rain fall and irrigation, actually falls on your lawn. Do not water when it is not needed.
 - The optimum time to water plants is between sunrise and 9 a.m.
 - The second best time is during the last two hours before sunset
 - Water no more than twice per week; a half-inch per each watering is satisfactory.
 - Use smart irrigation technology that senses rainfall to avoid overwatering
 - Ensure that sprinkler systems do not run within 2 days of the last rain storm or if rain is forecast within the next 24 to 36 hours.
 - Get in the habit of watering on Tuesdays, Thursdays, Saturdays or Sundays. If water use restrictions are needed, outside watering will be banned on Mondays, Wednesdays and Friday.
 - Eliminate water that falls on, or flows onto, driveways, roads and other impervious surfaces where it is lost and provides no benefit to your plants.
- Please visit www.aquarionwater.com/conserv to learn how to reduce your outdoor and indoor water use, with helpful information on [lawn & garden irrigation](#) and [everyday tips for saving water](#).